Lancaster Farming

VOL. 18 No. 19 | Lancaster Farming, Saturday, March 31, 1973 | $2.00 Per Year

Ceiling Effect Seen Uncertain

President Nixon's meat price ceiling has caused a few ripples in local agricultural circles, but no waves. This is the feeling we got in a Friday morning LANCASTER FARMING survey of the county's livestock industry.

The President's Thursday evening statement is seen largely as a political gambit. In effect, the administration has frozen meat prices at an historic high. Even without the threat of national consumer boycotts, there is some downward pressure on meat prices. If prices go down over the short run, the administration stands to reap some glory. If they stay at their present level, the administration could still construe its move as a successful battle in the war against inflation.

Retail and wholesale meat prices are to go no higher than the average prices for the past 30 days, according to the presidential order. Most farmers locally would be happy to have the market prices they've been enjoying for the past month. Both hogs and beef cattle hit record highs on area auctions within that period.

Harold Esbenshade, a Mount Joy beef farmers, said he didn't think the ceiling would greatly affect farmers right away. He feels the President's move was designed to quiet down the clamoring of consumer groups for lower meat prices.

Esbenshade noted that prices for both beef and pork have started down, and feed costs have been easing up somewhat in recent weeks as well. He feels that most farmers will be able to live with the prices they've been getting on livestock auctions the past month.

Richard Proether, from the Pennsylvania Farmers Association office in Harrisburg, said his organization opposed, in principal, price controls on raw agricultural products. The Nixon ceiling was not, in theory, such a control since it dealt only with retail and wholesale prices. In practice, however, it couldn't help but affect the price the farmer gets. Proether said it was impossible to gauge the influence the ceiling will have on farm prices. He also felt the move was motivated largely by an attempt to appease vocal consumer groups.

Across the state, consumer groups seemed to be viewing the President's action largely with contempt. "Too little, too late," was the typical comment of one consumer activist in Philadelphia. Most of the consumer groups are still planning to participate in a nationwide meat boycott in the weeks ahead.

Oren Lee Staley, leader of a national farmer group, has called on farmers to reply to the boycotters by holding their animals off the market.

These threats and counter-threats have added a considerable measure of uncertainity to livestock markets here and across the nation. William McCoy, president of the Lancaster Stockyards, said the short-term meat situation has become an emotional, rather than a supply and demand, issue. He added that knowledgeable people in the meat industry were not surprised at all by the President's action.

Livestock prices were on a roller coaster this week. Locally liveweight hogs hit a bottom price of 31c per pound, but by week's end, hogs were selling again at the 40c mark. Cattle were down $5 from two weeks ago, and hogs were down about the same.

McCoy said he'd never seen anything like the wild swings in the recent livestock market. He noted that the market should be strong in coming months, because supplies are short. An especially acute shortage should hit around May and June, he said, when the yearlings that were

(Continued on Page 22)

Jesse G. Balmer, (right) Lititz R4, was one of the local dairymen honored Thursday at Pennfield Corporation's annual dairy awards banquet. He's shown receiving a trophy from Robert Gregory, Pennfield's dairy and livestock marketing manager. (See "Feed Cost", p. 12)

Funk Tells LEAF Meet . . .

Farms - Going but not Gone

"Lancaster County is losing farmland at the rate of 8000 acres a year," Amos Funk told a meeting of the Lancaster Environmental Action Federation (LEAF) on Wednesday night at Franklin and Marshall College. "From 1954 to 1964, we were losing farms at the rate of just 4000 acres a year. If the rate of loss doubles again, we won't have any farms left in 30 years."

Funk had been invited as a farm representative to address the gathering of LEAF's land use task force. Also speaking were Anthony Perella, from the Lancaster Chamber of Commerce, and Donovan Smith, representing the local tourist industry.

Funk noted that Lancaster County contains a total of 604,000 acres. Of this, some 440,000 acres, or almost 70 percent of the total land area, is devoted to agriculture. Some 76 percent of the county's farmland has class one, two or three soil. Across the state, farms with class one, two or three soils average only 38 percent.

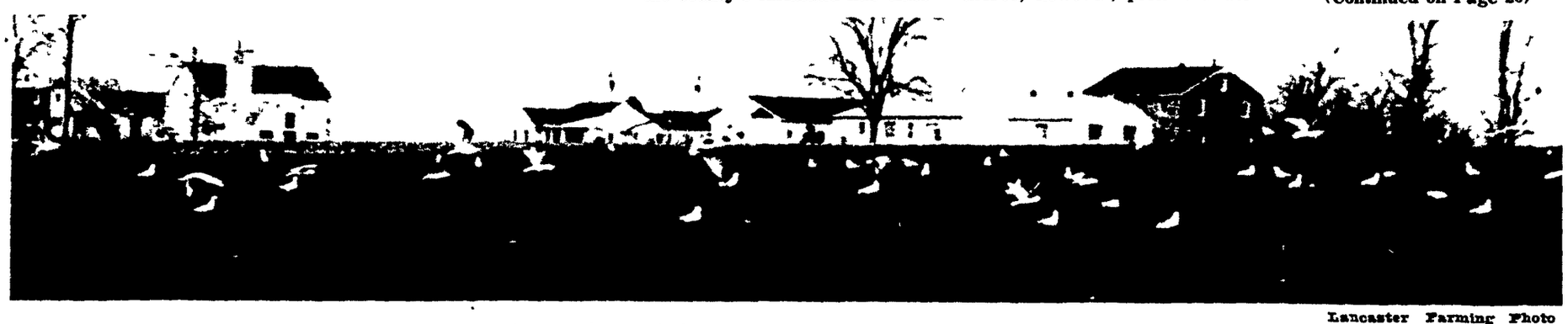
In addition to soil productivity, Funk said there are other factors which bode well for the future of farming in the county. The importance of agriculture to the local economy is one of them. The county produces some 12 percent of the state's total agricultural output. The average age of the Lancaster County farmer is younger than most - 46.5 years, as opposed to the mid-fifties in many other parts of the state.

With inadequate planning, or poor planning, though, farming here could disappear, Funk pointed out. He noted one horrible example, that of Santa Clara County, California. That region was formerly one of the finest farming areas in the country. The Santa Clara Chamber of Commerce, however, promoted the area as an ideal site for manufacturing. Within 20 years, over 800,000 people moved into the county. The demand and the cost for services far outstripped the ability to install and pay for them. Santa Clara County is now deeply in debt, there's very little open space, and the citizens are disgruntled.

It could happen in Lancaster County. Funk said he and others are working to keep it from happening here. One step that's been taken jointly by Lancaster County Conservation District and the County Planning Commission was the preparation of an overall plan for maintaining open space within the county.

This plan calls for the establishment of 10 prime agricultural areas within the county, comprising some 300,000 acres of top quality farmlands. The plan also calls for the establishment of 16,000 acres of

(Continued on Page 26)



Lancaster Farming Photo

This flock of tourists, rumored to be from New Jersey, descended on a freshly plowed field outside Bird-in-Hand on Thursday afternoon. Like many visitors to the county, these sea gulls could be heard squawking from quite a distance. Unlike most of their earthbound brethren, though, the birds fled at the approach of a native.

Local Livestock Market, Auction News

Lancaster Market

Monday, March 26

	Cattle	Calves	Hogs	Sheep
Today	728	105	821	66
Last week	823	65	651	131
Last year	743	178	1039	935

CATTLE—Compared to last Wednesday slaughter steers strong to 50 higher on Choice. Supply included 579 in afternoon auction.

SLAUGHTER STEERS—High Choice and Prime 1150-1350 lb. 47.60-48.75; Choice 950-1425 lb. 45.75-47.85; high Good and low Choice 44.50-46.60; Good 41.50-44.60; Standard and low Good 38.00-41.00.

SLAUGHTER HEIFERS—Choice 700-950 lb 41.50-44.00; Good 38.75-41.75.

COWS—Utility and high dressing Cutter 34.50-36.25, few 36.35-37.35; Cutter 31.25-34.75; Canner and low Cutter 30.00-31.25.

BULLS—Choice 43.00-45.25; Good 40.50-43 00, Utility and Commercial 39.75-43.00, few 43.50-44.50.

VEAL CALVES—Vealers steady. Very good demand for calves returned to farm.

VEALERS—Prime 69.00-72.00; Choice 63.00-69.00, Good 58.00-63 00; Standard 50 00-58.00.

RETURNED TO FARM—Bulk 90-125 lb Holstein Heifers 80.00-90.00, few 70.00, Bulk 90-125 lb. bull calves 65 00-72 00.

SHEEP—Slaughter lambs mostly steady; ewes scarce.

WOOLED LAMBS—Choice and Prime 70-100 lb. 40 00-42 00; Good 37 00-40 00.

SPRING LAMBS—Choice and Prime 40-50 lb 50.00-55 00.

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Vintage Auction

Tuesday, March 27

	Cattle	Calves	Sheep
Today	979	695	153
Last week	1133	577	97
Last year	810	651	724

CATTLE—Compared to last Tuesday slaughter steers mostly steady, instances 25 lower on small supply high Choice and Prime; cows 1.00-2.00 lower, instances 3.00 lower; bulls unevenly steady. Supply included 32 percent cows.

SLAUGHTER STEERS—High Choice and Prime 1000-1350 lb. 47.75-48.85, eight head 49.00-49.60; Choice 950-1400 lb. 46.50-48.25, few 46.00-44.50; high Good and low Choice 44.25-47.00; Good 41.85-45.00, Standard and low Good 39.50-42.00

SLAUGHTER HEIFERS—Choice 700-1000 lb. 42.00-43.50; few 43.75-44.25; Good 39.25-42.00.

COWS—Utility and high dressing Cutter 32.50-35.00, few 35.00-35.50; Cutter 31.50-34.50; Canner and low Cutter 29.00-31.00.

BULLS—Choice 42.85-45.60; Good 37.75-42.50; Utility and Commercial 39.00-42.50, few 43.00-44.75, three head 46.75-47.75.

VEAL CALVES—Vealers steady to 1.00 lower. Demand good for calves returned to farm.

VEALERS—Prime 70.00-74.00; Choice 63.00-69.00; Good 55.00-63.00; Standard 50.00-56.00; Utility 90-120 lb. 45.00-52.00, 65-85 lb. 36.50-45.00.

RETURNED TO FARM—Bulk 85-125 lb. Holtein Heifers 80.00-91.00, Bulk 90-125 lb. bull calves 70.50-51.50.

SHEEP—Spring lambs fully steady. Slaughter ewes 1.00-3.00; higher. Supply mainly 35-65 lb. spring slaughter lambs.

SPRING LAMBS—Choice and Prime 30-40 lb. 64.00-67.00; Choice and Prime 45-70 lb. 48.00-59.00, few low Choice 45-65 lb. 43.00-48.00.

SLAUGHTER EWES—Utility and Good 10.00-13.50.

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Lancaster Auction

Wednesday, March 28

	Cattle	Calves	Hogs	Sheep
Today	1322	64	415	13
Last week	1259	70	502	6
Last year	611	87	241	75
This week auction	1215	66	393	21
Last week auction	1206	73	487	6

CATTLE—Compared to Monday slaughter steers 50 to 1.00 lower; cows 2.50 to 4.50 lower; bulls 1.00 to 2.00 lower. Most decline on Good and Choice.

SLAUGHTER STEERS—High Choice and Prime 1100-1325 lb. 46.35-47.60; Choice 950-1200 lb. 45.25-46.85; High Good and low Choice 43.50-45.25; Good 40.50-44.50; Standard and low Good 37.85-40.50.

SLAUGHTER HEIFERS—Choice 750-925 lb. 40.50-42.35, couple 42.50-43.75; Good 37.50-40.25.

COWS—Utility and high dressing Cutter 31.50-33.00; Cutter 29.75-32.00; Canner and low Cutter 26.50-29.50.

BULLS—Choice 41.75-43.35; Good 39.25-41.50; Utility and Commercial 38.85-42.00; few 42.50-43.10.

VEAL CALVES—Vealers mostly steady.

VEALERS—Prime 69.00-74.00; Choice 63.00-69.00; Good 58.00-63.00; Standard 50.00-58.00.

SHEEP—One lot Choice and Prime 80 lb. slaughter lambs 43.50.

New Holland Dairy Cattle

Wednesday, March 28

Reported receipts of 123 cows, 2 heifers; market stronger than last weeks market.

Two loads New York State cows, fresh, 450 - 800; springers, 540 - 750.

Load Franklin County cows, fresh, 585 - 840; springers, 525 - 725.

Herd Dispersal, 60 head Lancaster County cattle, all stages of production, 315 - 810.

Local cows, 425 - 730.

Springing heifers, 410 - 500.

New Holland Auction

T.. .day, March 29

	Cattle	Calves	Sheep
Today	952	364	45
Last week	928	400	16
Last year	556	296	67

CATTLE—Compared to last Thursday slaughter steers 1.2.00 lower; cows 1.50-2.00 lower, instances 3.00 lower; bulls 1-2.00 lower. Supply included 27 percent cows.

SLAUGHTER STEERS—High Choice and Prime 1075-1250 lb. 45.85-46.85; Choice 950-1325 lb. 44.00-45.75, one lot 1000 lb. 43.85; high Good and low Choice 42.00-44.25; Good 39.50-43.00; Standard and low Good 36.50-40.10.

COWS—Utility and high dressing Cutter 30.75-32.85, few 33.00-34.10; Cutter 30.00-32.25; Canner and low Cutter 28.50-30.00.

BULLS—Choice 40.50-42.00, few, head 43.75-45.60; Good 38.00-40.00; Utility and Commercial 38.25-40.50, few 41.75-42.25.

VEAL CALVES—Vealers weak to 2.00 lower; Good demand for calves returned to farm.

VEALERS—Prime 68.00-72.00, couple 73.00-74.00; Choice 63.00-69.00; Good 57.00-63.00; Standard 50.00-57.00; Utility 90-120 lb. 40.00-48.00, 65-85 lb. 35.00-42.00.

RETURNED TO FARM—Bulk 90-125 lb. Holstein Heifers 90.00-100.00, several 100.00-110.00; Bulk 90-120 lb. bull calves 60.00-70.00, few 70.00-76.00.

SHEEP—Supply mainly 30-45 lb. spring lambs selling fully steady at 50.00-55.00.

Monday, March 26

Calf Receipts 90- Choice and Prime 68-72.50; Standard 55-60.50; Good and Low Choice 61-67.50; Common 35-54.50.

Monday, March 26

81 loads of Hay and 23 loads of Straw sold as follows (prices per ton);

Alfalfa 51.00-75.00, few to 91.00; Timothy 41.00-56.00; Mixed hay 42.00-71.00, few to 94.00; Clover, few loads 41.50-86.00; Straw 31.00-36.00, one at 38.00; Bromegrass, one load at 70.00; Orchard grass, one load at 53.00; Ear Corn, 4 loads 40.50-50.00.

Green Dragon Hay

Friday, March 23

83 loads hay, including: Alfalfa 70.00-77.00, one load 92.00; Timothy 30.00-48.00; Mixed hay 35.00-64.00; one load Clover 90.00

39 loads straw 31.00-36.50.

9 loads corn 39.50-56.00.

Composite Report

Weekly March 30
Lancaster, Vintage and New Holland Markets

	Cattle	Calves
This week	4200	1250
Last week	4849	1136
Last year	2865	1231

CATTLE—All slaughter classes sharply lower. Slaughter Steers 1.00-2.00 lower. Cows 1.50-3.00 lower with instance 4.50 lower. Bulls 1.00-2.00 lower, supply included estimated 40 percent Slaughter Steers, 25 percent Cows, 15 percent Bulls with the balance mainly Feeders.

SLAUGHTER STEERS—High Choice and Prime 1050-1325 pounds 45.85-47.60, few early part of week 48.85. Choice 950-1400 pounds 44.00-46.75. High Good and Low Choice 42.50-45.00. Good 39.50-43.50. Standard and Low Good 36.50-40.50.

SLAUGHTER HEIFERS—Choice 750-925 pounds 40.50-42.35, couple 42.50-43.75. Good 37.50-40.25.

COWS—Utility and Low Choice 30.75-33.00, few head 33.00-34.10 (these kind early part of week 34.50-36.50). Cutter 29.75-32.25. Cows and Low Cutter 26.50-30.00.

BULLS—Choice 40.50-43.50, few early 44.50-45.50. Good 38.00-41.00. Utility and Commercial 38.25-42.00, few 42.50-43.25. Three head on Tuesday 46.75-47.75.

VEAL CALVES—Vealers steady to 2.00 lower. Good demand for Cows returned to farms.

VEALERS—Prime 68.00-74.00. Choice 63.00-69.00. Good 57.00-63.00. Standard 50.00-57.00. Utility 92-120 pounds 40.00-48.00; 55-85 pounds 35.00-42.00.

RETURNED TO FARM—Bulk 85-125 pounds. Holstein Heifers 80.00-100.00, several 100.00-110.00. Bulk 90-120 pounds bull calves 60.00-73.00, few 75.00-81.50.

Regional Hay Prices

Monday, March 26, 1973

(All hay No. 2 and better prices paid by dealers at the farm price per ton.)

Hay and Straw steady to weak.

Alfalfa	50.00-70.00
Mixed hay	35.00-55.00
Timothy hay	30.00-40.00
Straw	20.00-30.00
Mulch	15.00-20.00

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NOTICE

Due to increase in our livestock receipts on our Tuesday Sale we find a need for a change.

Effective March 7, 1973 Vintage Sales Stables, Inc. will be holding their hog sales on Wednesday Morning and Saturday Morning at 9 A.M.

There will be no hogs sold on Tuesday after Feb. 27, 1973.

Kenneth E. Hershey, Sale Manager

Hog Prices

Vintage Auction

Saturday, March 24

HOGS 927: Barrows & Gilts: weak to $2 lower. US No. 1-2 195-240 lbs. 38.25-39.00; US No. 1-3 190-240 lbs. 37.50-38.10; US No. 2-4 215-255 lbs. 36.75-37.35; US No. 3-4 275-295 lbs. 33.00-36.10; US No. 2-4 165-185 lbs. 34.85-36.85

Sows: US No. 1-3 330-585 lbs. 31.35-32.60; Few US No. 2-3 500-635 lbs. 29.00-30.10; Few Boars: 29.00-31.35.

Wednesday, March 28

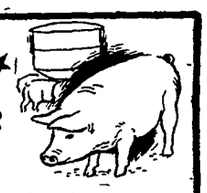
HOGS 605: Barrows & Gilts: $6 to $7 lower, compared with last Wednesday. US No. 1-2 200-245 lbs. 32.50-33.75, few to 34.00, No. 1-3 190-250 lbs. 31.00-32.00. SOWS: US No. 1-3 300-570 lbs. 27.50-28.25. Boars: Individual at 28.00.

Lancaster Auction

Wednesday, March 28

Barrows and gilts 5.50-6.50 lower.

BARROWS AND GILTS: US 1 210-230 lb. 32.75; US 1-2 200-230 lb. 31.85-32.10; US 2-3 195-225 lb. 31.10-32.00.



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Lancaster Market

Monday, March 26

Barrows and gilts 1.25-1.75 lower. Sows scarce.

BARROWS AND GILTS: US 1 200-240 lb. 38.50-39.00; US 1-2 200-245 lb. 37.75-38.25; US 2-3 195-255 lb. 37.00-37.50.

Lebanon Valley Auction

Tuesday, March 27
225 Head of Hogs

Barrows and Gilts $5 to $6 lower.

Barrows and Gilts: U.S. 2-3 200 - 235 pounds 34.10 - 35.10; 2-4 195 - 240 32.00 - 34.00.

Sows: U.S. 2-3 350 - 500 pounds (few) 26.75 - 32.50.

New Holland Auction

Monday, March 26

HOGS 1204: Barrows & Gilts: $2 to $2.50 lower.

US No. 1-2 200-245 lbs. 37.35-39.00; US No. 1-3 200-250 lbs. 37.00-37.35; US No. 2-4 200-270 lbs. 36.00-37.35; US No. 2-4 160-190 lbs. 35.00-37.35

Sows:

US No. 1-3 300-600 lbs. 28.50-32.50; Boars: 28.00-31.00.

St. Louis Auction

HOGS: 3000.

Barrows and gilts 5.00-6.00 higher, the sharpest one day increase on record.

BARROWS AND GILTS: US 1-2 75 head 215-230 lbs. 36.25; US 1-3 200-230 lbs. 36.00; US 1-3 230-260 lbs. 35.00-36.00.

Indianapolis Auction

HOGS: 800.

Barrows and Gilts unevenly 4.00-6.00 higher, late 5.00-6.00 higher. Trading active, after slow opening.

BARROWS AND GILTS: US 1-2 200-240 lb. 35.75 to mostly 36.00; 29 head 36.50; US 1-3 200-250 lb. 35.00-36.00

PEORIA AUCTION

HOGS: 1500.

Barrows and gilts 4.00-5.00 higher on very limited receipts.

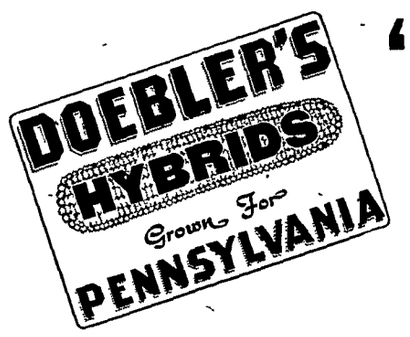
BARROWS AND GILTS: US 1-2 200-240 lbs. 35.00-36.00; (30 head) 238 lbs. 37.00; US 1-3 200-250 lbs. 34.00-35.00.

With the state of mind of today's youngsters, they might tell us to pay off the national debt ourselves. — **Robin Reagan,** The Cazenovia (N.Y.) Republican.

U. S. Inspected Livestock Slaughter

	CATTLE	HOGS
Week to date	426,000	1,175,000
Last week	451.000	1,277,000
Last year	464,000	1,394,000

MEET . . . .



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Futures Trading

Closing bids as of Thursday, March 29

	Chicago Cattle	Chicago Hogs	New York Maine Potatoes	Chicago Fresh Eggs
April	44.57	34.57	7.06	40.00
May			8.30	39.65
June	44.27	36.22		41.90
July		36.17		45.50
August	43.52	34.90		47.00
September				51.75
October	42.37	32.40		47.40
November			3.45	
December	41.67	32.27		49.90
February '74	41.95	32.00		
April	41.75	30.50		

Trend - Cattle are stronger, Hogs are stronger, Potatoes are weaker and eggs are stronger.

a-asked b-bid n-normal

Markets provided by Commodity Dept., Reynolds Securities, Inc.

Pa. Auction Summary

Weekly Summary of 19 Livestock Markets
Week Ending March 23

CATTLE 7337, Compared with 7278 head last week, and 7135 head a year ago. Compared with last week's market, slaughter steers mostly 75c to $1.25 lower. Slaughter cows weak to 50c lower. Slaughter bulls 75c to $1 lower.

STEERS: High Choice and Prime 47.75-49.50; Choice 44.75-47.50; Good 41.75-45.00; Standard 38.50-43.00; Utility 37.00-39.00.

HEIFERS: Choice 42.50-46.10; Good 39.50-44.00; Standard 38.00-40.00; Utility 35.60-38.50.

COWS: Utility and High Dressing Cutter 34.00-37.35; Cutters 32.00-34.75; Canners 29.00-32.50; Shells down to 25.00.

BULLS: Choice 42.50-45.25; Good 40.00-43.00; Utility and Commercial 38.00-43.00; Cutters 35.75-39.00.

FEEDER CATTLE: Choice 300-750 pounds feeder steers 55.00-63.00; Good 45.50-54.00; Medium 39.00-46.50.

CALVES 3837, Compared with 4269 head last week, and 4309 head a year ago. Vealers steady to $1 higher.

VEALERS: Prime 70.50-75.00; Choice 67.00-72.00; Good 64.00-68.50; Standard 57.00-65.00; Utility 90-120 pounds 45.00-58.00; 70-85 pounds 36.00-47.00.

Farm Calves active: Holstein Bulls 80-125 pounds 48.00-77.00; Holstein Heifers 80-150 pounds 48.00-103.00.

HOGS 6938, Compared with 6971 head last week, and 8050 head a year ago. Barrows and Gilts $1 to $2 lower.

BARROWS AND GILTS: Few US 1-2 210-230 pounds 39.35-40.75; 2-3 195-250 37.90-39.50; 2-4 190-260 36.80-38.60; 2-4 120-185 30.00-38.25.

SOWS: US 1-3 300-600 pounds 32.75-35.50; 2-3 300-650 30.00-33.00.

Boars 25.00-32.00.

FEEDER PIGS 252, Compared with 679 head last week, and 701 head a year ago. US 1-3 25-35 pounds feeder pigs 17.00-30.50 per head; 1-3 35-50 20.00-36.50 per head.

SHEEP 469. Compared with 657 head last week, and 2803 head a. year ago. Spring slaughter lambs mostly steady. Choice 30-40 pounds spring slaughter lambs 54.00-64.50; 40-90 42.00-54.00; few Choice 80-100 wooled slaughter lambs 40.00-44.50; few Good 70-90 37.00-40.00.

Slaughter Ewes 6.00-19.00.

New Holland Horse Auction

Monday, March 26

Reported receipts of 499 head of horses, mules and ponies; market stronger than last weeks market; killer market stronger.

Two loads Tennessee work horses and mules; work horses, single, 275 - 380; mules, single, 180 - 700.

Load Kansas riding horses and work horses; riding horses 170 - 320; work horses 325 - 580.

Load Virginia riding horses 115 - 185.

Load Illinois riding horses and driving horses; driving horses 150 - 560; riding horses 155 - 330.

Load Virginia riding horses 180 - 435.

Local work horses 265 - 400; mules 200 - 320; driving horses 190 - 675; riding horses 175 - 225; better horses 315 - 630; lightweight killers 10 - 16; heavyweight killers 16 - 18.

Mare ponies 15 - 40; colts 5 - 15; geldings 10 - 30; larger ponies 50 - 65.

Lebanon Valley Auction

Tuesday, March 27
445 Head of Cattle

Compared with last weeks market, slaughter steers grading Standard and Good steady to 50c lower. Slaughter cows $1 to $2.50 lower. Slaughter bulls weak to $1.50 lower.

STEERS: Choice (few) 1000 - 1250 pounds 43.75 - 47.50; Good 42.50 - 44.50; Standard 39.00 - 42.10; Utility (few) 37.50 - 39.25.

HEIFERS: Choice (few) 42.00 - 42.75; Good (few) 40.50 - 41.00; Standard (few) 38.10 - 40.10.

COWS: Utility and High Dressing Cutter 32.50 - 34.50; Cutters 31.60 - 33.35; Canners 29.00 - 31.75; Shells down to 26.75.

BULLS: Choice (few) 44.00 - 46.50; Good 41.50 - 43.85; Utility and Commercial 39.00 - 43.75; Cutters 36.50 - 38.35; lot Good 730 pound feeder steers 43.25.

277 Head of Veal Calves

Choice 65.00 - 70.00; Good 63.00 - 66.00; Utility 70 - 85 pounds (few) 40.00 - 45.00.

Poultry Market Reports

Eastern Pa. and N. J.

Wednesday, March 28
LIVE POULTRY

Prices sharply higher on light type hens. Demand good for light offerings with plants only operating at ½ to ¾ capacity. Heavy type hens barely adequate for a fair call. Prices paid at farm: Light type hens, 8-11, mostly 10½-11 in Pa., mostly 10-11 in N.J. Heavy type hens TFEWR.

Delmarva

Wednesday, March 26
BROILER-FRYER MARKET

Ready to cook movement continues fairly good though occasional reports indicate a little less agressive than past several days for current needs. Advance interest indicated good. Slaughter schedules well maintained. Less than trucklot prices higher on both plant and U.S. Grade A. Live supplies adequate though weights declining rapidly in most quarters. Undertone firm

Negotiated trucklot prices 2-3 lb. ready to cook broiler-fryer for delivery next week: Plant Grade 44-45

Pool trucklot prices for Thursday arrival: U.S. Grade A 44-47, Plant Grade 43-45.

Fogelsville

Tuesday, March 27

No market report available at publication date.

Auction every Tuesday. Poultry received Monday 7 p.m. to 10:30 p.m., Tuesday 7 a.m. to 12 Noon. Sale at 11:30 a.m.

Directions — Take Rt. 22 thruway. Exit at Fogelsville Exit. North on stoplight in Fogelsville. Turn left, proceed 1 mile

Egg Market

Wednesday, March 28
Baltimore Eggs

Prices are lower. Tradable stocks are plentiful. Demand steady to occasionally slowly improved on large, however tone remains unsettled.

Cartoned eggs: Prices to retailers, graded (Min one case sale) white

Grade A Large 56-64 mostly 58-61, Grade A Medium 53-61 mostly 55-58

Weekly New York Egg Market

(From Monday, March 26th to Friday, March 30th)

	Mon.	Tues.	Wed.	Thurs.	Fri.
WHITE					
Fcy. Ex. Large	51.	49	49	49	49
Large	51	49	49	49	49
Mediums	48	46	46	46	46
Pullets	37	35	35	35	35
Peewees	27	25	25	25	25
BROWN					
Fcy. Large	48	47	47	47	47
Mediums	Unquoted				
Pullets	Unquoted				
Peewees	Unquoted				
Standards	47	45	45	45	45
Checks	32	32	32	32	32

Long Tone — Large generally steady, balance irregular, supplies ample.

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New England Weekly Shell Egg Report

Tuesday, March 27

Prices paid per dozen grade "A" brown eggs in cartons delivered to retail stores:-

	EX LARGE	LARGE	MEDIUM	SMALL
MASS X	54-60	52-58	47-53	33-40
Mostly	54-56	52-54	47-49	33-35
NEW HAMP.	54-62	52-60	47-55	33-41
Mostly	56-57	54-55	49-50	35-36
R. I.	56½-57½	54½-55½	49½-50½	37½-38½
Mostly				
VERMONT	58-67	56-66	55-60	TOO FEW
Mostly				
MAINE	58-60	56-58	51-53	37-41
Mostly				

X Includes Central & Western Sections Only.

Peoria Cattle

Thursday, March 29

Receipts This Week 4,650, Last Week 4,585, and Last Year 4,130. Slaughter steer and heifer prices increased on Monday, but declined sharply by Wednesday.

As compared to last weeks close, high Choice and Prime steers ended 2.50-3.00 lower; below grades fully 1.50 lower. Slaughter heifers ended fully 50-75 lower. Cows 3.00-4.00 lower; mostly 3.50-4.00. Few Bulls steady to weak. Supply mainly choice slaughter steers and heifers, with several loads Choice to Prime. Receipts about 70 percent steers, 25 percent heifers, and the balance cows.

SLAUGHTER STEERS: High Choice and Prime 1150-1325 pounds 3-4, 45.50-45.75 Wednesday; up to 49.00 on Monday. Choice 950-1300 2-4, 44.00-46.50; mostly 44.50-46.25. Mixed Good and Choice 925-1225 43.25-44.50. Good 41.00-43.25. Standard to Good Holsteins 42.50-43.00. Standard 42.00-42.50.

SLAUGHTER HEIFERS: Choice and Prime 900-1075 pounds 2-4, 45.00-45.50 Wednesday; up to 47.25 on Monday. Choice 800-1050 2-4, 43.00-45.00, mostly 43.50-45.00. Mixed Good and Choice 750-950 41.75-43.50. Good 39.75-41.75.

COWS: Commercial 25.50-40.00. Utility 30.00-32.00. High yielding Utility 32.00-34.00. Cutter 25.50-29.50, few 30.00. Canner 21.00-25.50.

Wednesday, March 28
Philadelphia Eggs

Prices steady. Cartoning demand fair though unaggressive. Supplies of larger sizes ample and often freely offered; Mediums fully adequate. Undertone about steady.

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THE OLD FARMER'S ALMANAC

APRIL 2-8

April showers, sunshine cowers.

Grass fire danger now . . . New Moon April 3 . . Henry Ford died April 7, 1947 . . CCC enrollments began April 5, 1933 . . Average length of days for week, 12 hours, 54 minutes . . Dawns should be best of the year now, so rise early and see them . . Perry discovered North Pole April 6, 1909 . . Frogs eggs can be seen now . . Mutiny occurred on the "Bounty" March 7, 1789 . . If you give away an old coat, don't cut off the buttons.

Old Farmer's Riddle: What's the difference between here and there? (Answer below.)

Ask the Old Farmer: Have you ever heard that porpoises slip under drowning sailors and carry them to land? It is said that sailors will not kill porpoises. J.W.B., Philadelphia.

We know of nothing that might support that old superstition. Porpoises in their natural state would not be likely to remain in the vicinity of a swimming man. Merchant-seamen may at one time have objected to the killing of porpoises, but whalemen killed and ate them at every opportunity. In the absence of fresh meat, the flesh of the porpoise was a very welcome change of diet.

Home Hints Hamburgers can be made more juicy by adding a grated, raw potato to the meat before cooking . . Glycerin rubbed on a chocolate stain will remove it *Riddle answer* The letter "T"

OLD FARMER'S WEATHER FORECASTS

New England: Week begins clear with highs in the 50s, then light snow in mountains; end of week cloudy with scattered showers

Greater New York-New Jersey: Partly cloudy and mild all week

Middle Atlantic Coastal: Clear and warm to start, then rain mixed with snow; cloudy and warm latter part, then rain.

Southeast Coastal-Piedmont: Week begins cloudy and mild inland, rain along coast; end of week cloudy with rain.

Florida: Cool at first, heavy rain in central region, then clear and warm, rain in south; cloudy and warm latter part.

Upstate & Western N.Y.-Toronto & Montreal: Clear and mild at first, then cold with light snow in west, light rain in east; cloudy and warm latter part, then rain.

Greater Ohio Valley: Week begins generally clear and pleasant, then light rain; end of week partly cloudy and warm, then rain.

Deep South: Cloudy and warm most of week; heavy rain for weekend.

Chicago and Southern Great Lakes: Light snow to start, then cloudy and warmer; light rain and unseasonably warm latter part

Northern Great Plains-Great Lakes: Clear and very cold at first, then light snow and seasonably cold; rain and mild latter part, flurries in west.

Central Great Plains: Flurries to start, then generally clear and unseasonably warm; rain end of week and very warm.

Texas-Oklahoma: Week begins cloudy, then showers; end of week clear and hot, rain along Gulf.

Rocky Mountain Region: Light snow to start, 6-10" in mountains, then snow changing to rain; rain and snow mixed through end of week.

Southwest Desert: Mostly clear and very warm all week; highs near 80.

Pacific Northwest: Clear and warm at first, then light rain; intermittent showers and cold latter part.

California: First part of week generally clear and very warm; end of week cloudy and cool with showers.

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Lancaster Farming
Lancaster County's Own Farm Weekly
P.O. Box 266 - Lititz, Pa. 17543
Office: 22 E. Main St., Lititz, Pa. 17543
Record-Express Office Bldg.
Phone: Lancaster 717-394-3047 or Lititz 717-626-2191
Richard E. Wanner, Editor
Subscription price: $2 per year in Lancaster County: $3 elsewhere

Established November 4, 1955
Published every Saturday by Lancaster Farming, Lititz, Pa.
Second Class Postage paid at Lititz, Pa. 17543
Members of Newspaper Farm Editors Assn., Pa. Newspaper Publishers Association, and National Newspaper Association.

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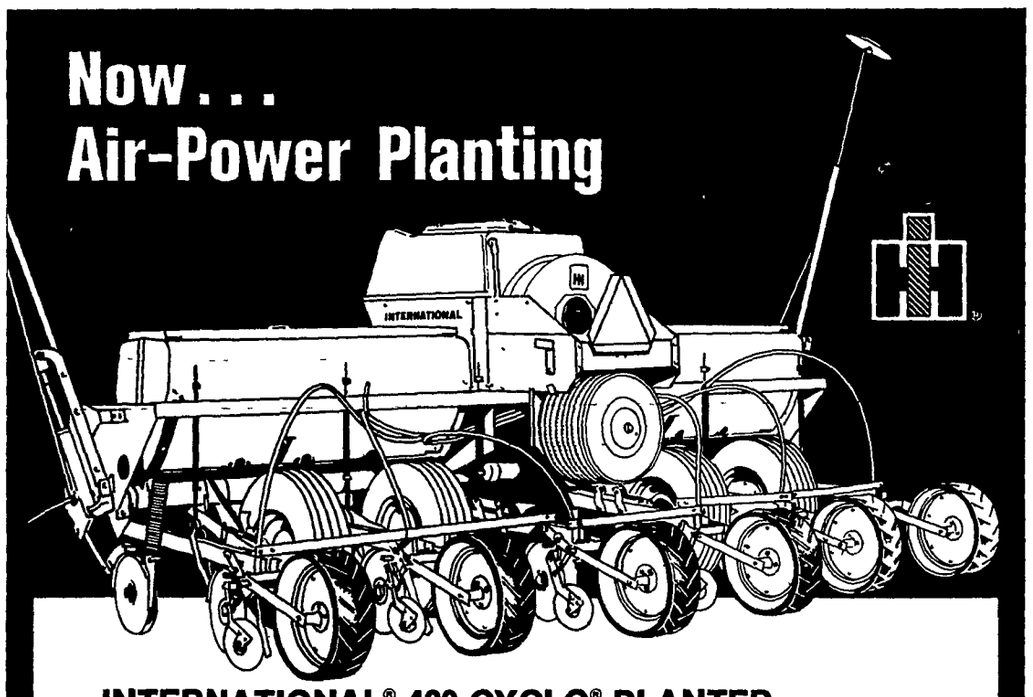

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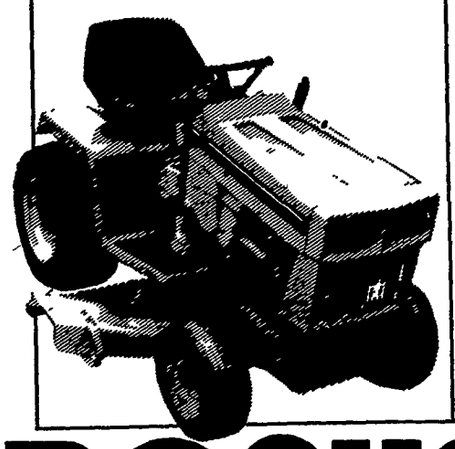

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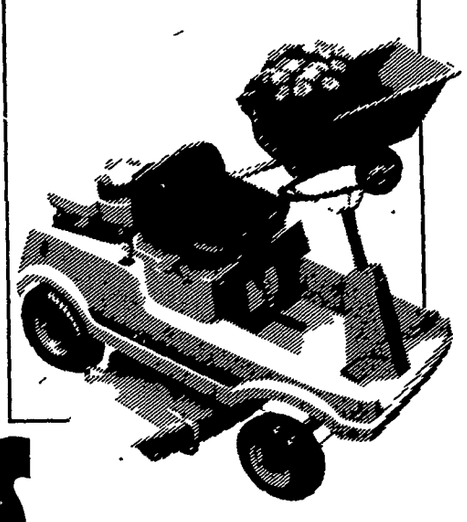

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EPHRATA 733-2283

LANCASTER COUNTY DHIA MONTHLY REPORT

A Holstein Cow owned by J. Harold Musser and Son, Mt. Joy RD2, completed the highest 305 day lactation. 36 produced 21,070 pounds of milk, 930 pounds of butterfat with a 4.4 percent test. Second high lactation was completed by a Registered Holstein cow owned by Willis M. Martin, Nottingham R.D. 2. Bebe produced 17,615 pounds of milk, 875 pounds of butterfat with a 5.0 percent test in 305 days.

The herd of John N. Shirk, Leola RD1, had the highest daily butterfat average. This herd of 28.4 Registered and Grade Holstein cows averaged 58.6 pounds of milk, 2.20 pounds of butterfat with a 3.8 percent test. The herd of J. Z. Nolt, Leola R.D. 1, placed second. This herd of 37.2 Registered Holstein cows averaged 54.2 pounds of milk, 2.16 pounds of butterfat with a 4.0 percent test.

FIRST 305 DAYS OF LACTATION WITH 630 OR MORE POUNDS OF BUTTERFAT.

Owner - Name	Breed	Age	Days	Milk	Test	Fat
J Harold Musser & Son						
36	GrH	5-5	305	21,070	4.4	930
44	GrH	5-0	305	15,056	4.3	651
Willis M. Martin						
Bebe	RH	4-11	305	17,615	5.0	875
Dolly	RH	5-1	305	15,111	4.8	721
Rufus G. Martin						
32	RH	4-9	305	20,778	4.2	873
11	RH	5-4	305	21,324	3.9	829
Furry H. Frey						
Posch	RH	9-1	305	21,687	4.0	857
Hays	RH	3-11	305	15,486	4.5	695
Roy H. & Ruth H Book						
Bess	RH	9-8	305	22,660	3.6	816
Betty	RH	9-1	305	19,639	4.0	785
Clair M. Hollinger						
Gertie	RH	7-3	305	18,142	4.4	794
R. Edwin Harnish						
Cara	RH	5-0	305	18,363	4.3	792
J Z Nolt						
Lannie	RH	5-4	305	21,023	3.8	790
Titus B. Stoner						
Ann	RH	7-7	305	26,047	3.0	786
Joyce	RH	7-7	305	18,422	3.5	645
Lloyd Wolf						
Ginny	RH	6-2	305	18,666	4.2	776
Mervin Nissley						
23	RH	8-6	305	19,963	3.9	770
59	GrH	3-10	303	16,269	4.0	651
Samuel S Stoltzfus						
Grade	GrH	8-9	305	18,291	4.2	769
Albert Breneman						
Faith	RH	6-10	305	21,212	3.6	768
Sarah	RH	11-8	300	15,439	4.1	630
Alvin K Bollinger						
Honey	RH	7-3	305	18,757	4.1	767
Galen W Crouse						
Frasea	RH	4-10	305	19,412	3.9	766
Delilah	RH	5-4	305	18,592	4 0	736
Henry & Paul Martin						
Dinahle	RH	4-9	305	16,575	4.6	766
Leon S. Lapp						
Ann	GrH	6-6	288	20,432	3.7	764
Moses N Good						
Polly	RH	9-3	305	19,519	3.9	758
C Robert Greider						
Thunder	GrH	7-6	303	17,987	4.2	758
Robert & Richard Landis						
Alta	RH	4-9	305	16,763	4.5	758
Duchess	RH	4-8	305	14,808	5.1	753
Wendy	RH	6-9	305	17,641	3.6	631
Edgefield Farms						
Whitie	GrH	7-3	305	16,327	4.6	756
Carl L Martin						
Gloria	RH	7-4	305	18,786	4.0	750
Marlene	RH	10-4	305	14,426	4.7	681
James W Bowman						
Gracie	GrH	4-10	305	20,679	3.6	742
Maurice F. Welk						
Pebbles	GrH	8-6	305	19,106	3.9	740
Jonas S. Nolt						
Bula	RH	8-5	305	17,825	4.2	740
Carl G. Troop						
Angy	RH	5-5	305	17,834	4.1	737
Lester M. Weaver						
87A	RH	7-4	305	15,493	4.8	737
Nathan G. Stoltzfus						
Locust	RH	6-5	305	18,183	4.0	736
Albert E. Fry						
Kay	RH	10-0	305	19,896	3.7	735
Sugar	RH	10-5	305	16,355	4.3	697
Eunice	RH	4-11	305	13,909	4.9	681
Harvey W. Stoltzfus						
Judy	RH	8-8	305	17,279	4.3	735
Carol	RH	4-7	305	16,554	4.0	663
Tillie	RH	8-7	305	18,322	3.5	638
Martha	RH	8-5	305	15,051	4.2	634
Charles Lefever						
Apollo	RH	5-4	305	17,967	4.1	729
Clyde W. Martin						
Alfreda	RH	6-10	305	17,447	4.1	723
Deby	RH	5-7	305	18,736	3.7	689
Beatie	RH	6-2	305	14,300	4.7	675
Fan	RH	10-1	305	18,950	3.4	653
John M. Harnish						
Pansy	RH	4-8	304	18,651	3.9	721
J. Robert Kindig						
Betty	GrH	8-5	305	17,765	4.0	716
Ivan S. Stoltzfus						
Kay	RH	6-9	305	20,352	3.5	715
Raymond & Louise Witmer						
Myrtle	RG	4-7	305	14,426	4.9	714
David K. Stoltzfus						
Joy	RH	4-5	305	19,709	3.6	713
Robert F. & Joan B. Book						
Jill	RH	9-7	305	19,694	3.6	711
Star	RH	3-5	305	22,853	3.1	707
Jonas E. Zook						
Maggie	RH	7-5	305	17,005	4.2	711
Melvin H. Ranck						
Viola	GrH	4-5	305	19,123	3.7	707
Paul V. Nissley						
Taffy	RH	5-2	305	17,697	4.0	707
David D. Zimmerman						
Joan	RH	6-4	305	18,485	3.8	705
Donald S. Eby						
Jasper	RH	5-5	305	15,857	4.4	705
John R. Sauder						
Polly	GrH	6-5	305	16,380	4.3	703
Mac	RH	5-7	303	18,311	3.5	634
John P. Lapp						
Pabst	RH	6-1	295	16,365	4.3	703
Karl W. Herr						
Florence	GrH	4-5	305	15,891	4.4	702
Henry E. Kettering						
Misty	RH	4-5	305	15,248	4.6	701
Sally	RH	4-5	301	14,870	4.5	666
Flo	RH	4-5	302	15,967	4.1	647
Elmer H. Weber						
Vickie	RH	5-10	305	16,567	4.2	699
Paul N. Brubaker						
7	RH	6-5	305	16,301	4.3	699
150	RH	6-3	305	16,253	4.1	674
16BS	BrSw	6-3	305	16,370	4.1	673
J. Floyd Kreider						
Carol	RH	6-3	305	17,223	4.1	698
Dotty	RH	6-7	301	16,200	4.3	691
John L. Landis						
Bell 38	RH	6-6	299	16,897	4.1	695
Joseph Eshleman						
Bonita	GrH	6-1	305	16,686	4.2	695
Peach	RH	5-8	305	16,934	3.8	636
Lancaster Mennonite Hospital						
Upive	RH	2-2	305	16,818	4.1	691
Skate	RH	4-2	305	18,507	3.5	641
S. R. Shellenberger						
Rachael	RH	7-8	305	14,686	4.7	691
John H. Thomas Jr.						
Dean	RH	5-2	305	20,693	3.3	690
Jay C. Garber						
IG Gail	RH	3-4	305	18,449	3.7	687
John & Elam Rutt						
Judy	RH	4-7	305	23,225	2.9	681
Robert H. Kauffman						
Jill	RH	3-4	305	19,155	3.6	681
Marvin K. Witmer						
Betty	GrH	9-1	305	19,007	3.6	681
Earl E. Martin						
Gipsy	RH	8-4	305	15,652	4.4	681
Melvin A. Hershey						
Lilly	GrH	7-3	305	18,868	3.6	679
Ellis D. Kreider						
41	GrH	5-6	305	17,355	3.9	678
Harold L. & Don Risser						
Ionia	RH	3-11	305	17,648	3.8	676
Kreisle & Lehman						
Vera	RH	3-5	305	20,511	3.3	673
John U. Glick						
Liza	RH	5-0	305	17,953	3.7	673
Peggy	RH	6-7	305	17,278	3.7	643

(Continued on Page 8)

Facts for Dairymen

by N. Alan Bair, Assistant County Agricultural Agent

Ask any dairymen across the county what he feels his "big" problem is, and the answer "getting cows settled" will be heard quite often. Few would be the dairymen who would say that getting cows bred back is not important. It's pretty well documented that it cost you, the dairymen, about 70 cents a cow per day for delays in calving internals past 12 months. If you have a 50 cow herd that has an average delay of one month a cow in calving, you are losing $20.00 a cow or $1,000.00 a year.

People close to the A.I. industry agree that the most common cause of breeding failure is simply breeding at the wrong time.

Proper timing of service depends upon two important factors: (1) accurate detection of heat and (2) an understanding of the time relationship between heat and ovulation.

Heat detection requires time and a conviction that breeding efficiency is important enough to justify the effort.

It is important that the beginning of standing heat be pinpointed as accurately as possible. Once the beginning of standing heat has been determined, remember these facts when deciding the best time to breed the animal:

1. The average length of standing heat is 18 hours.
2. The egg is not released until an average of about 12 hours AFTER the end of standing heat.
3. After the egg is released (ovulation), it remains fertile for about 12 hours.
4. Sperm remains fertile about 24-30 hours following insemination.

The natural tendency is to have the cow bred too soon. Remember, in the average cow, the egg is not released until about 30 hours AFTER the onset of

(Continued on Page 8)

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V2552 - 113 day maturity
This is a high population hybrid. Pour on the fertilizer, early tasseling and silking a high yielder.

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Pa. Feed Grain Intentions Rise

Commonwealth farmers have made another revision upward in their estimates of how much acreage they intend to plant for three major feed grains, according to the Pennsylvania Crop Reporting Service.

On January 1, 1973, the estimate was 1,948,000 acres of corn, oats and soybeans. This was 63,000 more than last year or a 3.3 percent increase. A later survey determined that another 22,000 acres would be planted for an overall 4.5 percent jump over 1972.

Three-fourths of this total will be planted in corn — 1,490,000 acres, another 430,000 acres will go to oats; while soybeans will be up to 50,000.

Although soybeans are a distant third, percentage-wise, they took the biggest jump - 11 percent. Recent prices on the Chicago Board of Trade topped $7 per bushel. Soybean meal is the principal source of protein for dairy, livestock and poultry feeds. Soil and climate discourage widespread planting in Pennsylvania.

The Commonwealth's 1973 potato acreage is expected to be 35,000 acres, an increase of 1,000 from the previous year's planting. This is a modest 3 percent increase but with favorable growing conditions, it could be a whopping jump in production over the 1972 harvest. Only 30,000 of the 34,000 acres planted last year were harvested and coupled with low yields because of dry weather, last year's production was 40 percent below the current 5-year average.

Pennsylvania tobacco growers intend to set 17,000 acres of Pa. seed leaf for harvest this year, 6 percent more than last year's harvested acreage. A sharp increase in production is expected over last year if farmers are able to harvest an average crop. The 1972 crop was reduced by heavy rains in June followed by dry weather during critical stages of development. Lancaster County accounts for over 90 percent of the state's tobacco acreage.

Not much change is anticipated in winter grains as acreage sown earlier is practically unchanged from the previous year Winter wheat is up 2 percent at 296,000 acres, but barley is down 2 percent at 272,000 acres.

Nationally, corn plantings are expected to total 71.6 million acres, 7 percent above last year, soybean intentions are for 53.8 million acres, up 14 percent; oats intentions at 20.5 million, up 1 percent; sorghum 18.6 million, up 6 percent; all barley 11.0 million, up 4 percent.

Growers intentions for 1973 acreages were reported as of March 1, about halfway through the signup period - February 5 to March 16 - for the 1973 feed grain, wheat and cotton programs Actual plantings may be altered by later decisions relating to Government programs In addition, plantings may change because of spring weather, labor prospects, and other economic factors during the planting season

The largest holders of New York Stock Exchange listed stock in 1972 were the pension funds. The corporate, private, state and local government funds reached a value of $113.2 billion or 44 per cent of all institutional holdings.

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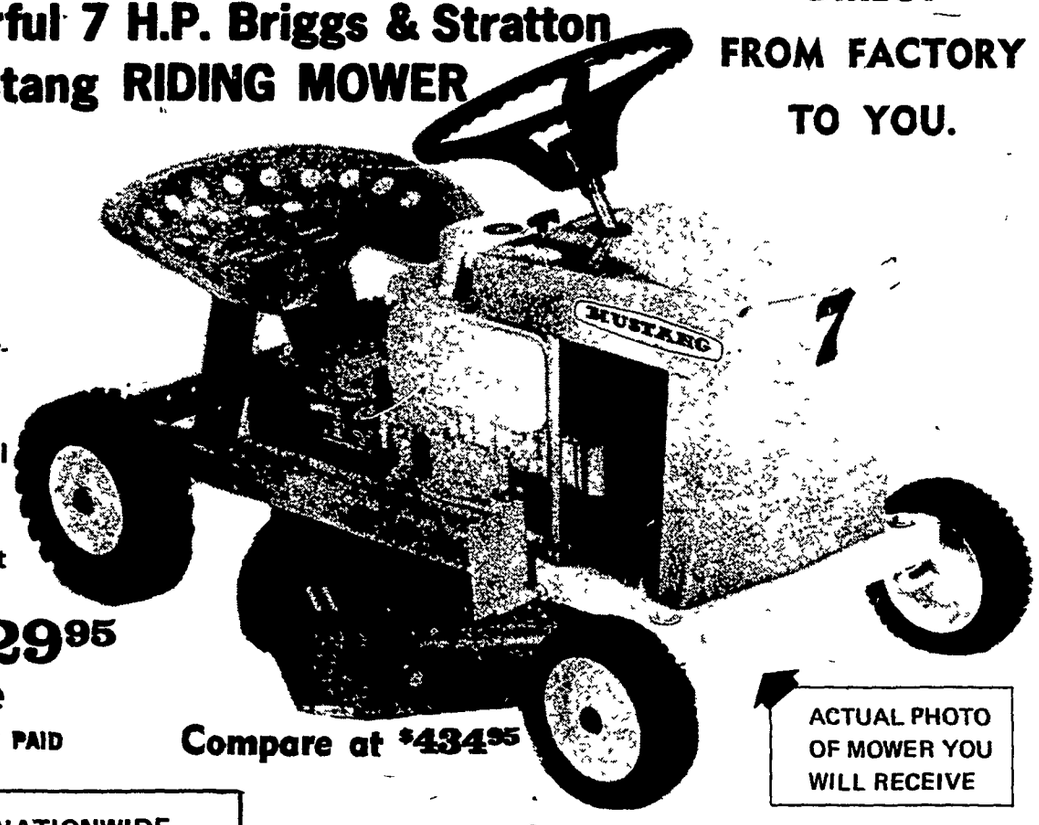

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DHIA MONTHLY REPORT

(Continued From Page 6)

Elam P. Bollinger						
Letty	RH	6-9	305	16,962	3.9	667
John S. Yost						
Lucy	RH	7-6	305	17,160	3.9	666
Ivan Zimmerman						
Carlyn	RJ	7-7	305	13,663	4.9	666
Conewago View Farms						
Happy	RH	5-5	305	16,842	3.9	665
Heather	RH	5-4	279	17,304	3.8	660
Harry L Troop						
Katie	RH	3-5	305	17,991	3.7	663
Robert M. Rohrer						
Susie	RH	9-3	305	19,604	3.4	662
Henry S. DeLong						
186	RH	8-4	305	15,471	4.3	662
Benuel F Stoltzfus						
Mary	GrH	4-11	305	15,675	4 2	661
Dan S. Stoltzfus						
Della	RH	5-11	305	17,814	3.7	660
Harold G Shelly						
Sadie	RA	6-5	305	15,862	4.2	660
Jacob S Stoltzfus						
Green	RH	4-1	305	16,384	4.0	658
Richard H Hess						
Blondie	RH	4-6	305	15,538	4.2	658
Evelyn	RH	4-8	305	14,755	4.4	644
B H & D R Hershey						
Susie	RH	5-6	305	16,363	4.0	656
James A Hess						
Winnie	RH	3-6	305	16,889	3.9	654
Daniel L Martin						
Eleanor	RH	3-8	305	15,343	4.2	652
Becky	RH	6-7	305	17,881	3.6	646
E Richard Bruckhart						
Pride	RH	7-3	305	19,241	3.4	651
Ray P Bollinger						
Rosie	RH	9-10	305	17,778	3.7	651
Ernest J Sauder						
Rosette	RH	9-4	305	17,078	3 8	650
George R Baltozer						
42	GrH	4-11	305	15,226	4.3	650
Harry M Brenneman						
Duty	RG	8-6	305	12,404	5.2	650
John K Stoltzfus						
Esther	RH	4-0	304	14,952	4.3	649
Masonic Homes Farms						
F. Betsy	RA	3-5	305	14,935	4 2	647
F Agnes	RA	8-5	305	14,960	4.3	645
Robert L Weaver						
Lottie	GrH	6-7	305	17,124	3 8	643
Aaron K Stoltzfus						
Dot	GrH	4-9	305	15,441	4 1	640
J Robert Hess						
Dafodil	RH	5-1	296	16,856	3.8	639
Paul N Brubacher						
18	RH	3-4	305	15,829	4.0	639
LeRoy M. Oberholtzer						
Pauline	RH	6-6	269	16,943	3.8	637
James Martin						
Hattie	RA	5-11	305	19,758	3.2	636
William F Guhl						
37	GrH	8-6	290	15,433	4.1	636
Roy B Stoner						
Gay	RH	7-5	305	17,330	3.7	635
Samuel F Long						
Doris	RH	2-4	305	15,965	4.0	635
Walter E Mowrer						
5	RH	7-0	305	17,153	3.7	634
Levi K. Stoltzfus						
Maggie	RH	2-8	305	13,370	4.7	634
Harry S Mumma						
Star Mc	RH	3-9	305	16,381	3 9	633
Isaac K Eby						
Lena A	RH	3-4	305	14,845	4.3	633
Fred Crider						
Elva	RG	5-2	303	14,057	4.5	631
Robert Kauffman Jr						
Sally	RH	3-10	305	13,621	4 6	630

HIGH DAILY BUTTERFAT AVERAGES

Name	Breed	Days On Test	No. Cows	% Cow Days In Milk	Milk Lbs.	% Test	Fat Lbs.
John N Shirk							
	R&GrH	25	28 4	92 1	58.6	3.8	2.20
J Z Nolt							
	RH	25	37 2	89.0	54.2	4.0	2 16
Allan R Shoemaker							
	R&GrH	30	44 0	87 4	53 4	3.9	2.08
John S Yost							
	RH	25	33 8	100.0	44.8	4.6	2.06
John Omar Stoltzfus							
	R&GrH	33	35.3	91.1	53.8	3.8	2.03
Samuel K. Stoltzfus							
	R&GrH	27	36.3	96.9	52.3	3.9	2.02
Henry E. Kettering							
	RH	25	50.1	89.9	48.7	4.1	1.99
Rufus G. Martin							
	RH	29	26.0	77.0	52.7	3.8	1.98
John U. Lapp							
	RH	35	32.7	96.6	51.7	3.8	1.96
Moses N. Good							
	R&GrH	30	40.7	91.2	50.4	3.9	1.96
Lester M. Weaver							
	R&GrH	30	87.0	94.8	52.4	3.7	1.95
David L. Landis							
	R&GrH	29	33.5	93.7	51.2	3.8	1.95
Robert F. & Joan B. Book							
	RH	28	50.3	93.9	48.2	4.0	1.94
Nelson E. Martin							
	RH	31	37.3	91.2	44.3	4.3	1.91
Samuel F. Long							
	R&GrH	33	44.8	88.7	50.9	3.7	1.90
Ben K. Stoltzfus							
	R&GrH	37	33.2	92.6	52.7	3.6	1.90

My Neighbors

"Oop—sorry, that's the wife's grocery list—here—here's the threatening note..."

Facts For

(Continued From Page 6)

standing heat. Obviously, the egg cannot be fertilized until it is released from the ovary.

Your goal should be to breed the cow so that plenty of fertile sperm is present when the egg is released. This suggests breeding at a time reasonably close to the time of ovulation. For the very best results, try to breed the cow during the last 10 hours of standing heat or during the first six to eight hours after the end of heat.

Good results can be achieved through A.I. even though the technician must visit your farm about the same time each day if the onset of standing heat is determined with reasonable accuracy.

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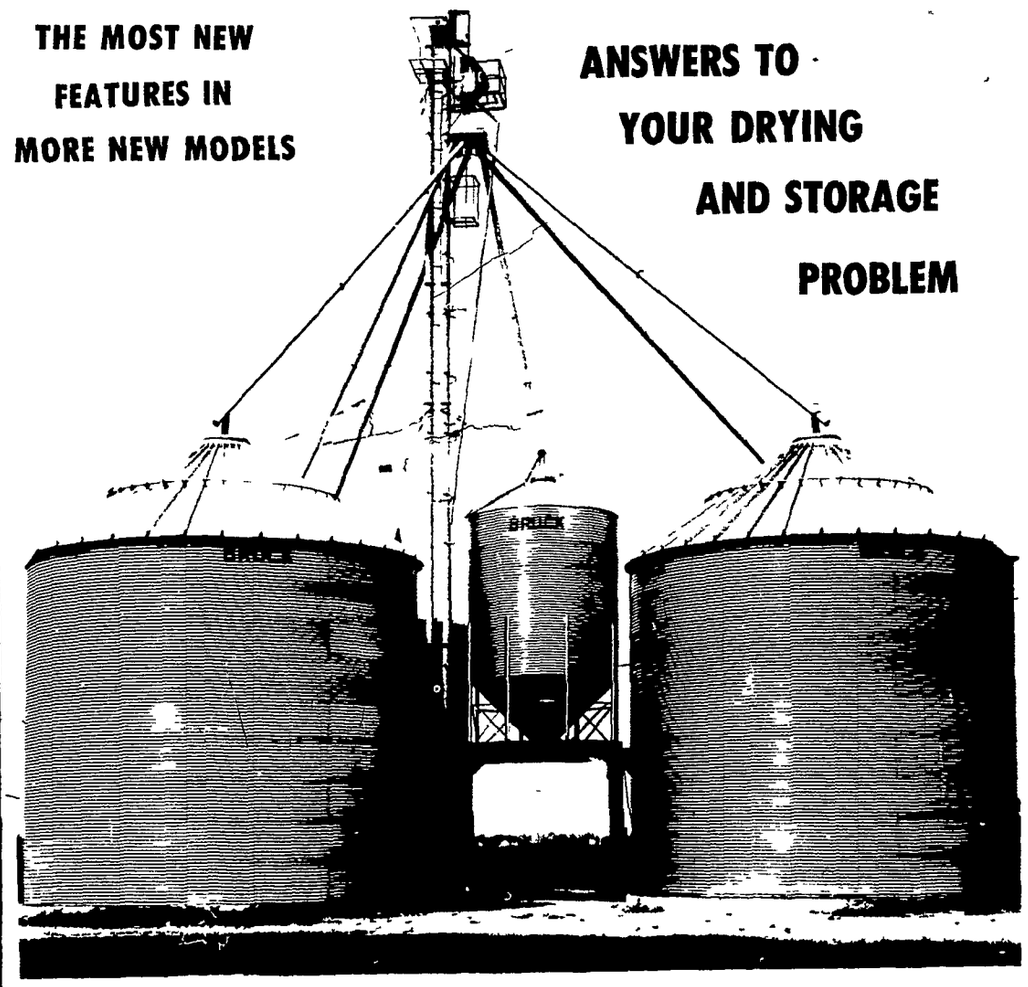

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Growers in Pennsylvania and the DelMarVa need weed control alternatives.

In corn or soybeans if you've got:

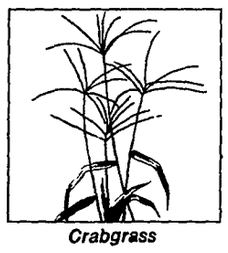
Yellow Foxtail

Green Foxtail

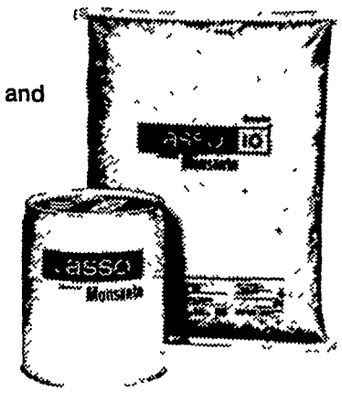
Giant Foxtail

Fall Panicum

Pigweed


Crabgrass

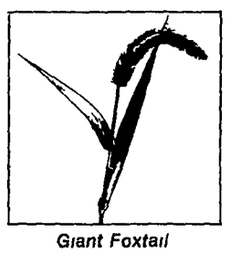
Use Lasso® by itself—liquid or granules. Lasso controls these annual grasses, broadleaf weed and more . . . with no carryover to harm following crops.

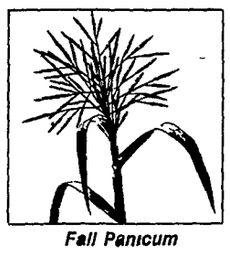


In corn if you've got:

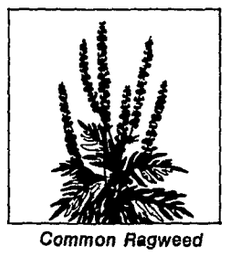
Yellow Foxtail

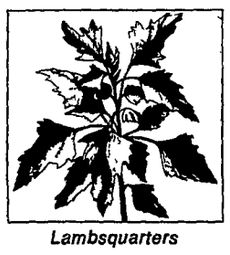
Green Foxtail

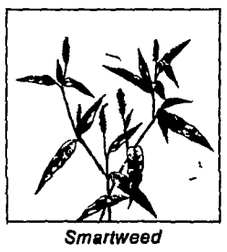

Giant Foxtail

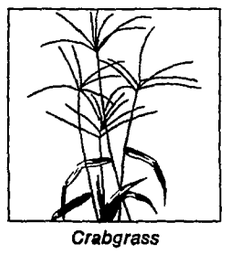

Fall Panicum

Pigweed


Common Ragweed


Lambsquarters


Smartweed


Crabgrass

Use Lasso plus atrazine tank mix. Lasso plus atrazine gives you broad spectrum control of the above annual grasses and weeds and you minimize carryover.

In soybeans if you've got:

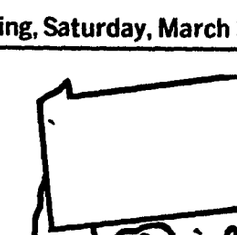
Yellow Foxtail

Green Foxtail

Giant Foxtail

Pigweed

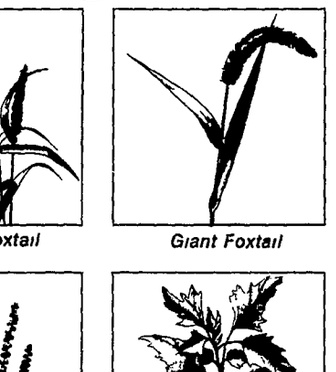
Common Ragweed


Lambsquarters

Smartweed

Crabgrass

Use Lasso plus Lorox* tank mix. Lasso plus Lorox goes on preemergence to control these broadleaves and annual grasses. Both of these herbicides in one tank mix, one trip through the field and your herbicides are there to take care of the weeds before they emerge.



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Facts of Meat Supply

Many years ago, there were those who could see the handwriting on the wall as fewer and fewer farmers produced the food supplies for ever-greater numbers of nonfarm people who knew little or nothing about the economics of agriculture. The day would come when lack of farming knowledge would lead to a failure to appreciate certain natural laws of nature.

A spokesman for the livestock industry, Mr David H Stroud, president of the National Live Stock and Meat Board, expressed it well when he said lots of people think the supply of beef is automatic and no further away than their favorite food store and that the farmer, packer or retailer "sets" the price. "But that's not so," he observes, "Despite tremendous farm efficiencies, there's no short cut to a choice T-bone steak or a pound of hamburger" It still takes two years to grow the steak or roast you have for dinner, plus 2,500 pounds of grain, 450 pounds of protein supplement and 12,300 pounds of hay, silage and pasture and tremendous substantial investments in labor and capital before a steer is feedlot-finished and ready for the market at 1,000 pounds. Further, supply and demand set the price for beef regardless of farmer-rancher cost of production. When homemakers buy more beef, supplies are reduced, and prices tend to rise because consumers are bidding against each other for available meat. Over the long pull, however, ranchers have steadily increased beef production-increased it 2.5 times in the last 20 years. Today, beef consumption in the U.S. has more than doubled-up from 56 to 115 pounds per person compared to 20 years ago.

There is only one way that Americans can have the meat supply they will need in the future and that is by adhering strictly to a market-oriented agricultural industry capable of producing abundance in accordance with the laws of supply and demand. This is one of the hard facts of nature there is no dodging. It is a fact with which farmers live everyday of their lives. It is also a fact that many nonfarm consumers have forgotten.

Inflation and Food Costs

As a nation, we have become used to spending a very small portion of our average income on food—around 16 percent Americans, for the most part, have been spoiled by our agricultural productivity and the efficiency and innovativeness of our food processing and distribution industries Still, this doesn't change the fact that the average cost of food eaten at home between January, 1972, and January, 1973, rose some 7 6 percent and that rising food prices are sure to cause more public dissatisfaction than similarly rising costs in any other area Some argue that food prices can be tamed only by rigid controls all the way back to the farm, which would be the most disasterous possible course from the standpoint of consumer welfare Massive shortages of many food products or rationing and black markets reminiscent of World War II would be the result Thus it is essential that some facts about food prices become common knowledge

The general pressure of inflation that continues to increase the dollar cost of everything we buy has, of course, influenced food prices But they have been nudged upward to an additional extent by the fact that, in the case of a number of key food products, available supply is slightly short, relative to strong demand. There is no way price controls could cure this situation They would simply reduce the rate of return to farmers and ranchers and make it impossible to invest the money required to increase production Higher prices will boost production, but it takes time to get new land into use, expand facilities and boost the size of beef and dairy herds Increased supply cannot come overnight

Consider the matter of beef prices which, because of the average person's preference for this variety of meat, have been much in the limelight Growth in beef demand has been greater than expected as the level of affluence in America has risen This has been a major cause of increased pressure on prices Also, the price of feed, which accounts for 80 percent of the meat producer's costs, have gone up like an express elevator The kind of increase in beef production that is needed to meet demand will not come from today's cattle population That means an additional investment in breeding herds that will produce more beef That investment will only be made as ranchers receive prices for their cattle that are high enough to encourage such action Supply, demand, weather, consumer tastes, massive sales of grain to the Soviet Union, processing, packaging, transportation, cost of labor in retail stores—all of these things and more are part of the cost of food.

Another problem is that most people's dissatisfaction with rising food prices winds up being directed at the local supermarket But food retailers have been among the hardest hit by the inflationary process because it has not been possible in such a highly competitive industry to pass costs along to consumers as fast as they have occurred. On the average, food chain companies earned 1.41 cents per dollar of sales after taxes during the period 1964-1965 Six years later this figure had dropped to .86 cents; and, by the third quarter of 1972, the average food chain company was earning only .3 cents per dollar of sales.

What it all boils down to is that the forces of inflation all along the line, combined with rising demand for particular food items, has finally hit America's grocery bill just as it has everything else, and no one's getting rich in the process. The one thing that does appear to be certain is that the way to cure the situation is not to further restrict supply by slapping incentive-killing price controls on the nation's food producers. It is a time for a little patience, some understanding of the forces that are at work and some changes in buying habits in the interest of greater economy. Also, it is time for a little faith. There is every reason to believe that the competitive, free marketplace will continue to fill the nation's market baskets at the lowest possible cost, just as it always has done.

xxx

The St. Louis County Medical Society Bulletin states that, "Doctors generally kept increases in their fees below allowed levels during the first year of wage and price controls, a study published in the current issue of Update, a publication of the American Medical Association, reports. Including outpatient care and inpatient surgical procedures, physicians' fees went up 2.3 percent. The allowable ceiling for the increases was 2.5 percent - and only to cover increased costs incurred by physicians. In contrast, the study reports, the average increase in prices for all other services (except medical care) was 3.6 percent. The figures are based on the Consumer Price Index for August, 1972, the first anniversary of controls. The cost of living during the first year of controls went up 2 9 percent."

NOW IS THE TIME . . .

Max Smith
. County Agr. Agent
Telephone 394-6851

To Topdress Alfalfa

The harvesting of a bumper crop of alfalfa forage should be the goal of every producer this year. Supplies of quality hay are very low and alfalfa for hay or silage will be a great asset. If the established stand was not fertilized last fall, an application of phosphorus and potash this spring or after the first cutting, should increase yields. Alfalfa is a very heavy feeder of potash and this fertilizer element should be liberally supplied.

To Control Weeds

The problem of weed control has confronted all farmers and gardeners for many generations. In spite of various weed control chemicals, the battle continues to keep the weeds from taking over. All producers are urged to plan a good weed control program in advance of planting time. Weeds compete for moisture, light, and plant food. Good weed control usually means a greater yield. There are too many materials available to discuss in this article, but producers are urged to contact their dealer or the local Extension Office for details.

To Control Woodchucks

This is a good time of the year to be alert for woodchuck (groundhog) signs; the freshly dug holes are more easy to detect. Woodchucks dig extensive underground systems with several surface openings. These holes are potential threats to farm animals and to machinery. Serious accidents have occurred when wheels drop into these woodchuck holes. Even though woodchucks are classed as game animals in Pennsylvania, there are provisions permitting control in farmland. Sport shooting gives some control and the use of gas cartridges in the hold gives additional control. In suburban areas a woodchuck population can be very hard on vegetable gardens.

To Beware Of Herbicide Utensils

Any sprinkling can or sprayer in which 2,4-D weed killer was used last season should still be considered dangerous to use on many plants. This weed killer sticks to equipment for years unless removed by such materials as household ammonia and hot water. Growers and gardeners are urged to be very careful when using 2,4-D. Separate equipment used only for weed killing is suggested. Many vegetable, flower, and tobacco plants have been hurt because of neglect to do a good cleaning job.

Prevent Calf Deaths

One out of every six calves die before birth, during birth, or the first six months of life, reports Donald L. Ace, Extension dairy specialist at The Pennsylvania State University. He notes that calf losses can be kept at a minimum if dairymen can reduce the chill factor in the barn, disinfect calving areas, and feed colostrum at birth.

THE BIBLE SPEAKS

International Uniform Sunday School Lessons

BY LAWRENCE W. ALTHOUSE

WHAT GOD'S REALLY LIKE

Lesson for April 1, 1973

Background Scripture: John 1:1-8, 14-18; Acts 10 34-43; Hebrews 1:1-4. Devotional Reading: Isaiah 42:5-9.

One of the most persistent of man's questions through the ages has been: "What is God really like?"

Men have attempted to answer that question with pictures, statues, temples, scriptures, rituals, and theologies. Usually, however, these attempts have been something less than satisfying. The varying descriptions of God have often clashed. Others have not been very convincing. Some have been only fragmentary, bits and pieces that give only a partial image.

Rev. Althouse

Partial truth

The Jews pointed to their elaborate system of law and said, "God is like that." The prophets emphasized the themes of justice and righteousness, indicating that the nature of God was to be found in them And all of these were partly right, but they were also partly wrong.

Three blind men were taken to the zoo to experience their first elephant Led to the elephant, the first grasped the elephant's trunk and he thereby concluded that an elephant was shaped like that all over. The second got a hold of his ear, and he concluded that an elephant was thin and flat. The third grasped the elephant's tail and he was sure the elephant was long and thin. Each of these men were partly right, but only partly right.

Often, this is the only way it is with our perception of God. We experience one narrow perspective of God's nature and we unfortunately assume that we have discovered the totality of his nature. Yet, even if you could put together all these views, they still would not add up to an adequate picture.

A reflection of God

So men have constantly been frustrated in their attempts to get an adequate composite picture. Thus they were still searching when God sent his own Son so that that question could be answered once and for all. Two New Testament writers approach the same truth from two different perspectives.

The writer of Hebrews proclaims: "In many and various ways God spoke of old to our fathers by the prophets; but in these last days he has spoken to us by a Son . . . He reflects the glory of God and bears the very stamp of his nature. . . " (1:1-3).

The writer of John's gospel tells us: "And the Word became flesh and dwelt among us, full of grace and truth . . . No one has ever seen God; the only Son . . . he has made him known", (John 1:14, 18).

What both of these witnesses are saying is that the only way we can have an adequate picture of what God is really like, is to look to Jesus. In his personality, his nature, we come face to face with the heighth, depth, length, and breadth of what we mean when we use the term "God."

(Based on outlines copyrighted by the Division of Christian Education, National Council of the Churches of Christ in the U.S.A. Released by Community Press Service.)

Farmer Co-ops Growing, But Not Keeping Pace

Farmer cooperatives are growing faster than other agribusinesses but remain "comparatively small" when stacked against those firms in similar activities. But cooperative and non-cooperative businesses serving agriculture are lagging national economic growth and at an increasing rate.

Trends and comparisons of cooperative growth over the 20-year period of 1950-70 are discussed in a 106-page report prepared by Farmer Cooperative Service (FCS), U.S. Department of Agriculture.

Cooperatives have made substantial progress, increasing volume 2½ times, from $8 billion to $19 billion, over the decades. Gains on other agribusinesses are reflected by cooperatives' increasing market shares. The proportion of products marketed through cooperatives rose from 20 to 26 percent. Gains were biggest in marketing of dairy products, fruits and vegetables, and cotton and cotton products. The share of farm supply purchases through cooperatives increased from 12 to 16 percent.

Differences are striking

Four biggest dairy cooperatives, for example, had combined sales of $2 billion in 1970 compared with $7 billion for other dairy firms The cooperatives' assets were $493 million compared with $3.4 billion; net worth, $214 million compared with $2 billion

Similar comparisons made in 10 other activites are livestock, poultry, fruits and vegetables, grain, tobacco, cotton, commercial feeds, commercial fertilizers, petroleum, and pesticides

A "Big Ten" comparison showed a greater size disparity between cooperatives and other firms. The ten biggest cooperatives produced $4.2 billion in sales for 1970 against $34 billion for other businesses with similar activities The co-ops' net margin was $79 million against $1.7 billion; total assets, $1.4 billion against $25 billion; and net worth, $610 million against $14 billion.

"These data size up the challenge cooperatives face to match the growth of other businesses," the report states, "to enable them to be effective for the farmer in the marketplace. "If cooperatives are to serve members more efficiently, they will need to develop successful growth strategies."

Biggest increases came in fertilizer and lime, petroleum products, and pesticides.

Even so, the report states, cooperative growth stated as an index rose only 82 points while the Gross National Product moved up 120 points. Growth was relative the first 15 years, then the GNP gained ground increasingly in the period, 1965-70.

Cooperatives are still small businesses, the report states: "Only 7 percent of all cooperatives had an annual volume of $5 million or more and nearly half of these were in the $5 million to $10 million size."

The report makes "top four" comparisons in 11 functions.

An outline in the report identifies elements of growth that management should consider in developing strategy.

Single copies of FCS Information 87, "Cooperative Growth—Trends, Comparisons, Strategy," are available from Farmer Cooperative Information, U S. Department of Agriculture, Room 1474 South Building, Washington, D.C. 20250.

Hiring Handicapped Called Good Business

The President's Committee on Employment of the Handicapped, observing its twenty-fifth anniversary this year, enters its second quarter-century of operation with a campaign to remove architectural barriers which hamper the disabled in using public buildings and transportation facilities.

According to Harold Russell, Chairman of the President's Committee, "A large number of handicapped men and women find it impossible to hold jobs because of environmental and architectural barriers."

Mr. Russell said that each year finds a growing number of employers who are convinced of the business advantages in hiring the handicapped. "Records of productivity, reliability and loyalty, set by the handicapped themselves, provide the convincing evidence," he said.

He summarized the national effort by saying, "This year, let's make the basic question, 'Can the man or woman do the job?'"

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Pre-plant fertilization the USS way can pay off in big dividends come harvest. And now's the time to stop by and let us recommend a USS fertilizer specifically tailored to your fertility requirements and yield objectives. This year, include USS pre-plant fertilizers and special backup services in your farming operation. USS! Helping you to farm more efficiently and profitably.

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Feed Cost Outlook Cloudy, Group Told

"If farmers fulfill their planting intentions for this growing season, then we'll see a decrease in feed prices with the harvest of this year's feed crop," Dr. Thomas Culton told a group of dairymen Thursday afternoon. Culton was speaking at Pennfield Corporation's second annual dairy awards luncheon, attended by farmers from throughout the state as well as Maryland. Culton is Pennfield's staff nutritionist.

Culton said that largely because of government incentives, midwestern farmers had upped both their corn and soybean planting intentions for this growing season. Corn production nationally is excepted to be 5.8 billion bushels for the 1973 season, up from 5.5 billion last year. Soybeans are expected to go to 1.5 billion bushels, up from 1.3 billion last year.

The nutritionist pointed out, however, that there were still a number a factors that could unfavorably influence crop yields. Chief among these is the fact that midwestern farmers got very little field work done last fall because of muddy conditions. There's a shortage of certified seed, especially for soybeans. And, of course, there's that perennial imponderable, the weather.

While Culton expects feed prices to be well under current levels by the fall, he did feel that soybeans prices in July and August might be very high.

After Culton's speech, dairymen with outstanding 1972 records with Pennfield-fed cows were honored.

The winners were announced and awarded engraved trophies, statues, or plaques by Robert E. Gregory, Pennfield's dairy and livestock marketing manager and host for the luncheon. Gregory introduced a new award this year, that of honors for owners of herds with a herd average increase of 1000 lbs. Milk and-or 40 lbs. Butterfat.

Winners in the new category were: John E. Kreider, Lancaster; Eugene M. Kilgare, Airville; Roy and Frank Feeser, Hanover; John J. Lapp, New Holland; Sinking Spring Farm, York; B. Frank Eshelman, Landisville; Norristown State Hospital; J. Z. Nolt, Leola; Barley Brothers, Conestoga; Young Brothers, Peach Bottom; Donald Ensor, Parkton, Maryland; Iager and Sons, Fulton, Maryland; and Christ R. Beiler, Quarryville.

Awards were also presented to owners with a herd average of 600 lbs. Butterfat and or 17,000 lbs. Milk: Sinking Spring Farm, York; J. Z. Nolt, Leola; Paul Zimmerman, Ephrata; Bare Brothers, Lebanon; Barley Brothers, Conestoga; Paul W. Chronister, Carlisle; Norman L. Rothermel, Pitman; John S. Stolzfus, Atglen; G. Hershey Hostetter, Gap; Clarence Good, Blue Ball; Maple Lawn, Fulton, Maryland, Kingstead Farm, Clarksburg, Maryland; and Norristown State Hospital.

Owners with individual high cow records meeting these requirements: Holsteins—1000 lbs. Butterfat and-or 25,000 lbs. Milk; Brown Swiss—750 lbs. Butterfat and-or 20,000 lbs. Milk; Ayrshire, Guernsey or Jersey—750 lbs. Butterfat and-or 15,000 lbs. Milk, were honored at the luncheon. Recipients of these awards were: Dwight Rath, Wawa; Don Brown, Oxford; Leader Farms, Sinking Spring Farm and Rutter Brothers, York; J. Z. Nolt, Leola; Dan Fisher and Ben Fisher, Strasburg; Crumdale, Berwyn; Young Brothers, Peach Bottom; Kingstead Farm, Clarksburg, Maryland; Maple Lawn, Fulton, Maryland; Harold Good, Airville; Nelson Young, West Grove; Jesse Balmer, Lititz; Paul B. Zimmerman, Ephrata; Donald Ensor, Parkton, Maryland; Liseter Farm, Newtown Square; Christ R. Beiler, Quarryville; Norristown State Hospital and Elmer Kauffman, Christiana.

Congressional Payroll Up

In 1960 the House of Representatives had 3,850 employees on the payroll. In 1970 that number had increased to 7,372—or almost double. The Senate was not far behind. Though it is roughly one-fifth the size of the House, it upped its labor force from 3,496 to 4,315 in four years.

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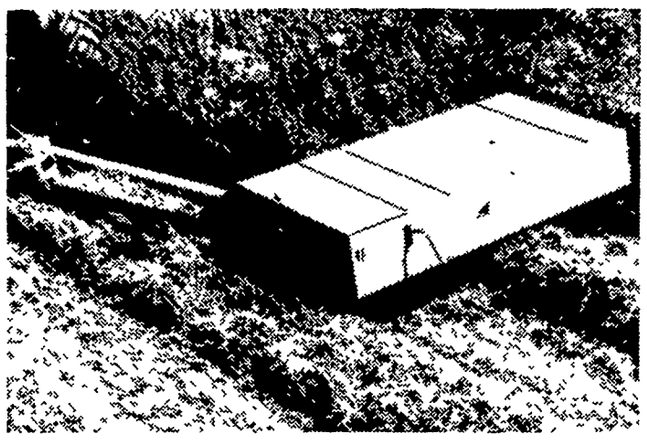
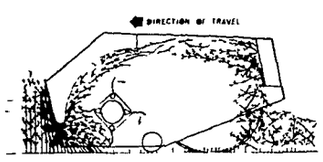
Can't be equaled in heavy, down, tangled hay! Cuts, conditions, windrows, or swaths in one pass through the field . . .



Make one pass around the field and leave a fluffy swath or windrow of cut and conditioned hay. The Cut/ditioner excels in heavy down and tangled hay; unsurpassed for making wilted grass silage. Travels in any direction, handles back swaths without trouble. Use it for corn stalk shredding, weed cutting, pasture clipping, cutting straw stubble and conditioning straw for easier baling.



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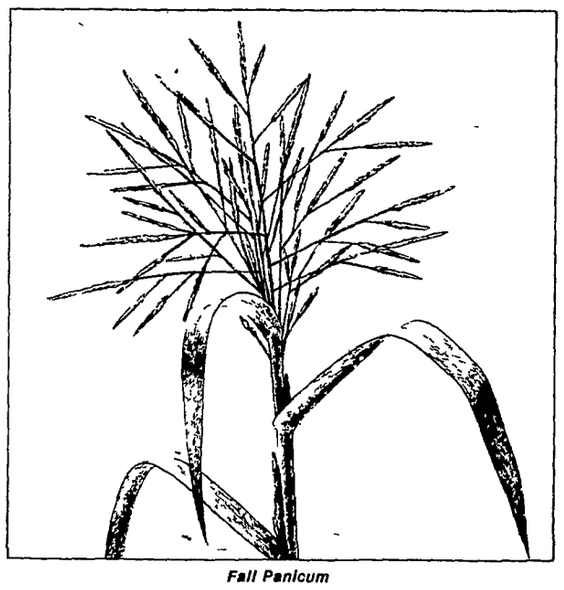
Certainly Lasso® plus atrazine controls fall panicum.



Fall Panicum

Plenty of growers last year learned late in the season that the "foxtail" they thought grew through their herbicide was really fall panicum.

And plenty of growers this season will learn that if you tank mix Lasso plus atrazine, you control fall panicum. Plus you'll control foxtails, crabgrass and other annual grasses . . . and lots of broadleaves like smartweed, pigweed, and lambsquarters. Lasso plus atrazine for your corn.

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P.S. — If you're not sure you told us already, we don't mind hearing from you again.

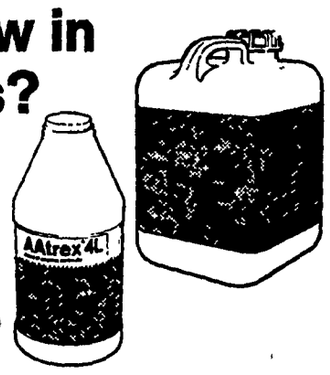
Francis C. Turner, left, Extension resource development agent, presents certificate to area persons who successfully completed a 20-day study of social and economic problems facing rural Pennsylvania. The graduates are, from left: Kenneth E. Brandt, Bainbridge, RD 1, and Lester O. Houck, Kinzers, RD 1. The program is part of The Pennsylvania State University College of Agriculture's public affairs education series supported by a W.K. Kellogg Foundation grant. Turner served as regional coordinator for the program.

Recycling Center Is Teen-Age Project

The teenage-operated recycling center in Dayton, O., has processed tons of recyclable materials in its first 18 months of existence. The center composts leaves, mulches Christmas trees, and conducts educational programs.

The facility is financed by industry and has the full cooperation of many organizations in the community. It has helped a number of surrounding towns to open their own centers and has produced a detailed guide for the development of the program.

What's new in herbicides?



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New AAtrex 4L is the brand of atrazine that pours. This special liquified product controls most annual grass and broadleaf weeds in corn and sorghum right up to harvest just like AAtrex wettable powder.

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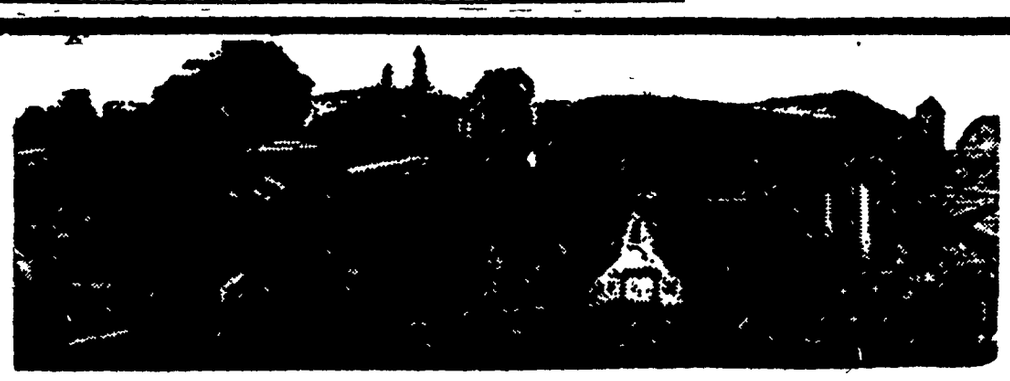

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New York Dressed Meats

Thursday, March 29

Compared with Wednesday, steer and heifer beef weak to 50c lower, small stock classes generally weak, pork loins, picnics, butts and spareribs steady, hams weak to $2 lower.

General meat trade devoid of luster as practically all outlets continue to purchase in line with daily minimum requirements in meats. Beef rough cuts under pressure along with chuck cuts of railstock classes. Supplies moderate while local slaughter curtailed for beef and veal.

Steer Beef

Prime 600-900 pounds 71.50-73.00; Choice 600-700 71.50-73.00; 700-800 71.50-72.50; 800-900 71.00-72.00; Good 500-800 68.00-70.00.

Heifer Beef

Choice 500-700 pounds 70.50-72.00.

Calf (Skin Off)
150-350 Pounds

Choice 83.00-89.00; Good 80.00-86.00; Standard 76.00-79.00.

Veal (Skin Off)

Choice 90-150 pounds 110.00-114.00; Good 60-90 107.00-110.00; Standard 60-120 89.00-92.00.

Lamb

Choice 30-55 pounds 77.50-79.00; 55-65 75.00-77.00.

Choice Beef Cuts

Hinds (Steer) 145-190 pounds 81.00-83.00; Arm Chucks 90-105 63.00-67.00; Ribs (7-Rib) 34-50 86.00-90.00; Loins (Trmd) 50-70 102.00-105.00; Rounds (Steer) 70-95 76.00-80.00; Full Plates 48.00-49.00; Hinds (Heifer) 120-170 80.50-82.00.

Fresh Pork Cuts

Loins (Regular) 8-14 pounds 65.00-68.00; 14-17 63.00-66.00; Picnics (Regular) 4-8 45.00-46.50; Boston Butts 4-8 64.00-67.00; Spareribs 3 pounds down 77.00-80.00; Hams (Skinned) 14-17 65.50-69.00; 17-20 64.50-66.00.

Kosher Market

Kosher Steer Beef and Lamb: Mid Week trade active; quotations unchanged both classes.

Oklahoma City

Thursday, March 29

Estimated Receipts	7,600
Same Day Last Week	14,829
Same Day Last Year	7,020

Moderately active, compared to late last week, feeder cattle and calves 3.00-4.00 some sales 5.00 lower; majority receipts Good and Choice 400-750 pound steers and 375-650 pound heifers; moderate attendance buyers; offerings again include liberal supply cattle arriving from wheat pastures.

SALES AS OF 1:15 P.M.

FEEDER STEERS: Choice and few Prime 300-400 pound 61.00-68.80, small lot 308 pound at 69.00 and small lot 334 pound at 71.90; 400-500 57.00-63.75, small lot 460 pound at 65.50; 500-600 54.00-58.00, small lot 513 pound at 61.10; 600-700 49.50-54.50, part load 631 pound at 55.50 and part load 613 pound at 56.40; 700-800 49.00-52.80; few 800-853 49.60-50.50; Mixed Good and Choice 300-500 54.50-60.00; 500-600 47.50-53.50; 700-800 46.25-49.50.

HOLSTEIN STEERS: Good 525-688 pound 44.50-49.00, small lot 732 pound at 45.90 and part load 818 pound at 43.10.

FEEDER HEIFERS: Choice, few Prime 300-400 pound 54.40 55.20, small lot 357 pound at 58.25 and small lot 287 pound at 59.00; 400-500 48.00-52.25, two part loads 403-415 53.50-53.90; 500-600 44.00-48.30, few part loads 525-548 49.00-49.70; 600-700 42.50-47.20; few 744-817 43.00-44.50; mixed Good and Choice 300-500 44.50-50.50, small lot 500 pound at 41.10.

Some people will believe everything you tell them, if it's bad enough.—Lee R. Call, Star Valley (Wyo.) Independent.

Local Grain

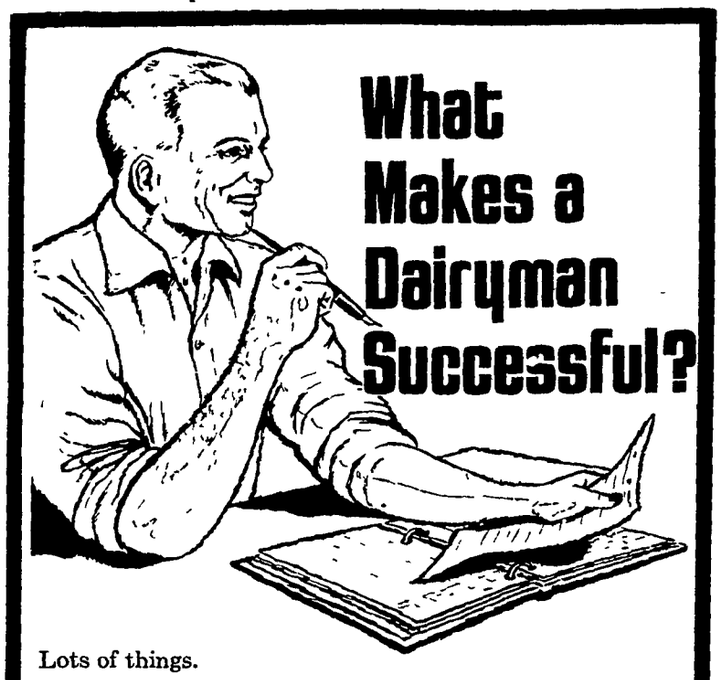
Thursday, March 29

These prices are made up of the average prices quoted by five participating local feed and grain concerns. It should be noted, however, that not every dealer handles each commodity. All prices are per bushel except for ear corn which is per ton.

The average local grain prices quoted Thursday, March 29, 1973, are as follows:

	Bid+	Offered+
Ear Corn	43.66	50.00
Shelled Corn	1.68	1.95
Oats, Local	.87	1.08
Oats, Western	1.21	1.33
Barley	1.45	1.66
Wheat	2.06	2.30

+Bid is the price the dealer will buy from the farmer delivered to the mill. Offered is the price the dealer will sell for at his mill.



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There are three Purina programs for milking cows: the Purina Feeding According to Production Program, the Purina Challenge Feeding Program and the Purina Limited Roughage Feeding Program.

There's the Purina Dry Cow Program. And the Purina calf and heifer growing program.

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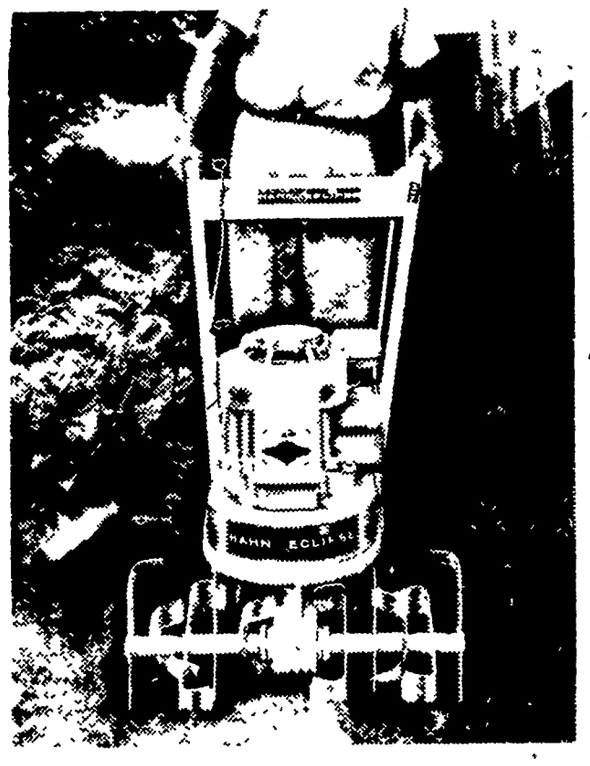

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Twin Valley Pumpkin Contest Rules

During the next several weeks the Twin Valley FFA will be visiting elementary schools in the Twin Valley District to distribute information to the students about the Pumpkin Growing Contest which the Chapter sponsors. In some of the schools the students will also be putting on an assembly program concerning the FFA and its activities.

The FFA members hope the contest will serve the following purposes: it will help to motivate the students to learn more about how plants grow and the factors affecting plant growth; hopefully it will encourage the students to learn more about modern agriculture (not just farming) and the role it plays in our national life as well as the career opportunities available; make the students aware of the FFA Chapter and the vocational agriculture program offered at the high school.

The rules for the contest remain much the same as in previous years except that a new category has been added for pumpkins raised by teachers.

The contest is open to all students in grades Kindergarten through five in the elementary schools of the Twin Valley School District. Students will be given a copy of the rules, an entry blank, and a letter to parents by the visiting FFA members. Students wishing to enter the contest should complete the entry blank and return it to their teacher, at which time they will receive a packet of seed and a list of approved for pumpkin growing.

All students and teachers participating in the contest must use the seed provided by the FFA so that no participants will have an unfair advantage. Participants will be allowed to enter three pumpkins in the judging part of the contest, one pumpkin in each of the three categories-heaviest pumpkin, pumpkin with largest circumference, and most unusually shaped pumpkin.

Monetary prizes for first, second and third place are offered to contestents in each category in each grade level. A grand champion trophy is awarded in each of the above three categories from among the top three pumpkins in each grade level. Students are eligible for more than one monetary prize but for only one trophy. A trophy will be presented to the teacher exhibiting the heaviest pumpkin.

The pumpkins are judged in October in the high school gym by the FFA officers. This is the third year the Twin Valley Chapter is sponsoring the Pumpkin Contest, with the help of several local agribusinessmen. Last years contest had 109 pumpkins judged.

Ron Smoker
Assistant Secretary

Lucky Nine

A broken drill bit made nine years of wearing safety glasses on the job pay off at Northrup Aviation Corp., Hawthorne, Calif. Working with his partner on a plane's cargo door, Gerry Alexander heard a pop and felt a jar and saw his left frame glass completely shattered. His diligence prevented the loss of an eye.

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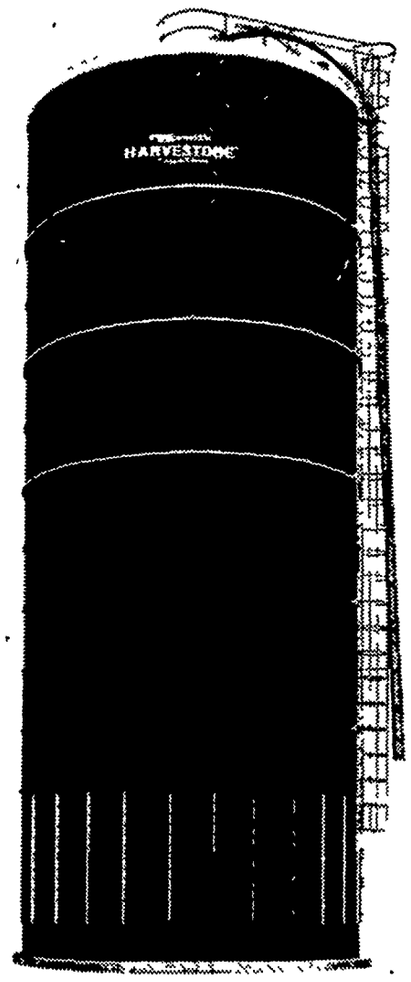

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Pa., 6 Other States Sign Milk Agreement

Dairymen in Pennsylvania should be finding it cheaper to market their products out of state as reciprocal inspection agreements continue to be signed.

Pennsylvania Agriculture Secretary Jim McHale announced this week that Missouri has become the sixth state to sign an inspection agreement with the Commonwealth. Other states who have signed agreements with Pennsylvania include Ohio, Michigan, Indiana, Kentucky and Georgia.

These agreements mean that Pennsylvania dairymen no longer have to support duplicate inspections and fees when their products are sold to these six states The secretary has the authority to negotiate reciprocal inspection agreements with other states under Act 120, signed into law last year.

McHale explained that previously farmers selling out of state had to pay inspection fees charged by the states receiving their produce as well as comply with inspection regulations in their own counties and municipalities.

Since Act 120 came into effect, Pennsylvania's milk sanitation standards have been amended to reflect provisions in the Federal Milk Sanitation Code. Sanitation regulations are now uniform and administered statewide.

"With these uniform regulations," said McHale, "we are now able to enter into reciprocal agreements with other states. They accept our Pennsylvania inspection and we accept theirs."

McHale said before statewide standards were adopted a dairy farmer often had to pay multiple inspection fees. "Now under the new law and as we progress with more reciprocal inspection agreements, we are cutting down the operating costs for dairy farmers."

McHale noted that when the first agreement was signed last fall with Ohio, it was estimated that dairy farmers in western Pennsylvania would realize savings of some $75,000 a year.

The Old Timer

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Awards Presented At Tractor Club Round-Up

The Lancaster County Machinery Dealers Association sponsored prizes for the 4-H Tractor Club Round-Up held Tuesday evening at the Farm and Home Center Tool and wrench sets were given to winners.

Boys receiving awards at Round-Up were: Best Two Overall Project - Darwin Nissly, Mount Joy RD1, first; Andy Augsburger, Reinholds RD1, second

First Year Project: Robert Haldeman, Reinholds RD1, first; Kenneth Musser, Mount Joy RD1, second; Second Year Project: Carl Thomas, Millersville RD1, first; Ron Zimmerman, Ephrata RD1, second; Fourth Year Project: Jere Swarr, Manheim RD2, first, and Marlin Hurst, Ephrata RD2, second.

The award for Outstanding Teen Leadership was presented to Dudley Rohrer, Manheim RD1.

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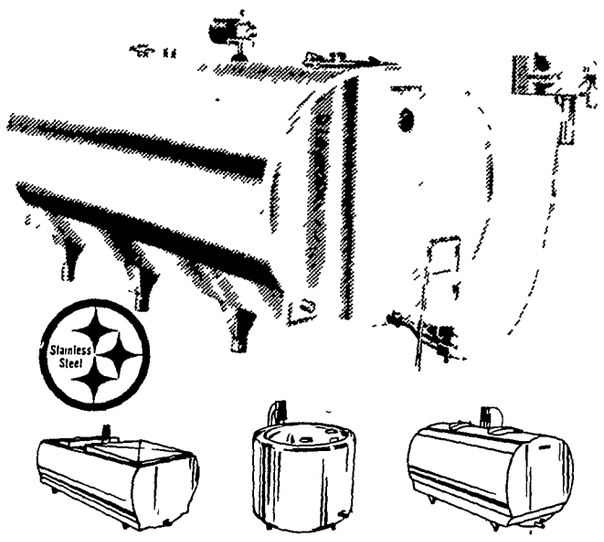

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(stress & diseases)

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Researchers Looking At Biological Pest Controls

Under present Environmental Protection Agency (EPA) rulings, farm use of DDT was banned as of December 31, 1972.

Other organochloine insecticides are also coming under close EPA scrutiny. In this group are aldrin and toxaphene, which along with DDT constituted the "big three" in farm insecticide use when the last study was made in 1966.

As a skeptical eye is cast on insecticides which the farmer has long taken for granted, the need to provide safe, economic substitutes is growing.

The long residual life associated with organochlorines - the chief insecticides in 1966 - has resulted in a build-up of these materials in the enviornment. The organophosphates and carbamates developed more recently degrade rather quickly and do not pose a long-term residue problem. However, many are toxic to humans and other warm-blooded animals and have caused some poisonings of those directly in contact with them.

Waiting in the wings - or, rather, in the test tubes of pesticide researchers - is a series of experimental and innovative approaches to insect control.

They range from conventional to far-out, and they have a common goal: managing insect pest populations without harming or damaging the environment.

Few of these are in widespread use yet, but they are promising alternatives to the increasing numbers of insecticides being banned or restricted.

Following the lead of drug researchers, insecticide research and development is now experimenting with biodynamics.

This method relates pesticides to the physiological processes of insects, piecing together a clear picture of how and why they work.

The researcher can then design pesticides to do specific tasks, using the insect's own chemistry as the basis for control and delivering the pesticide directly to the insect part where it can function most effectively.

Researchers say this method may well score its first triumph in the development of agents that interfere with a pest's metabolism. They may, for example, reduce an insect's impluse to feed, causing starvation. Agents may also be used to advance ot delay pupation, making the pupae more vulnerable to predators and disease organisms

Disruption of an insect's hormone balance is also being explored. Insects require two hormones - the so-called juvenile hormone and ecdyson - to pass from the larval stage to full maturity as a butterfly, fly, or beetle. Application of the hormones at the right time could produce premature pupation or prevent metamorphosis.

Both hormones have been synthesized, but the ecdyson structure is complicated and may never be commerically producible.

More conventional research is focusing on the microbial and viral pathogen approach.

Availability of materials to work with is the limiting actor in using pathogens in control programs There are also problems of registration of labels and quality

The success of insect sterilization in controlling the screwworm is prompting use of this approach on other insects, including the pink cotton bollworm in Nevada and the coddling moth in Washington.

Meanwhile, the USDA has been looking into the possibility that farmers may be using more insecticides than they need to. A nationwide pest management program has been developed for integrating all known methods of pest control. Initially, the focus has been on using pesticides only when estimated damage from pest populations exceeds the cost of control.

Fewer, and more effective, applications are being stressed for crops like cotton, sweet peppers, Irish potatoes, alfalfa, sweet corn, apples, lettuce, and tobacco.

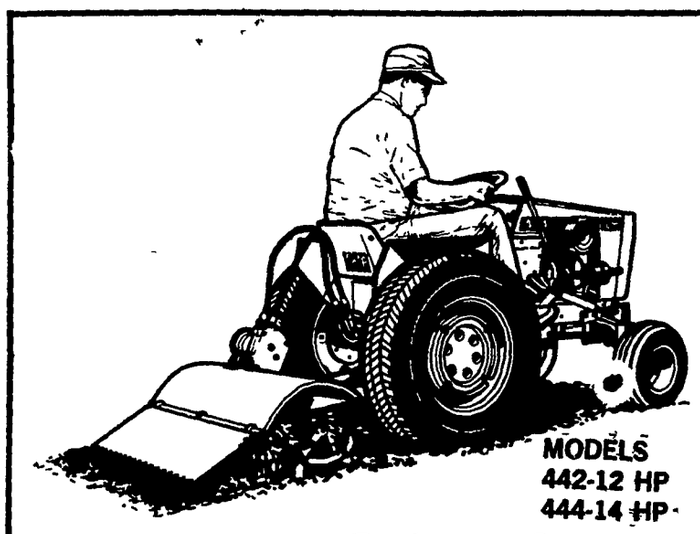
As research develops safer, less toxic products and as experimental methods come into wider use the impact of restricted insecticide use on the farmer will be lessened

Senior Citizens Tour Washington

More than 80 'senior citizens' have seen their federal government in action through the new Senior Intern Program initiated by Sen. Lowell Weicker, Jr. (R.-Conn.).

The program included discussions with members of the House and Senate, briefings on department and committee activities, seminars with White House, Justice and Congressional officials and direct observation of the Congress from the House and Senate galleries.

The week's visit was underwritten by the Xerox Corporation, General Telephone and Electronics, the Southern New England Telephone Company, the United Auto Workers-Region 9-A, the Ripps Realty, Inc., and the Greater Hartford Chamber of Commerce.



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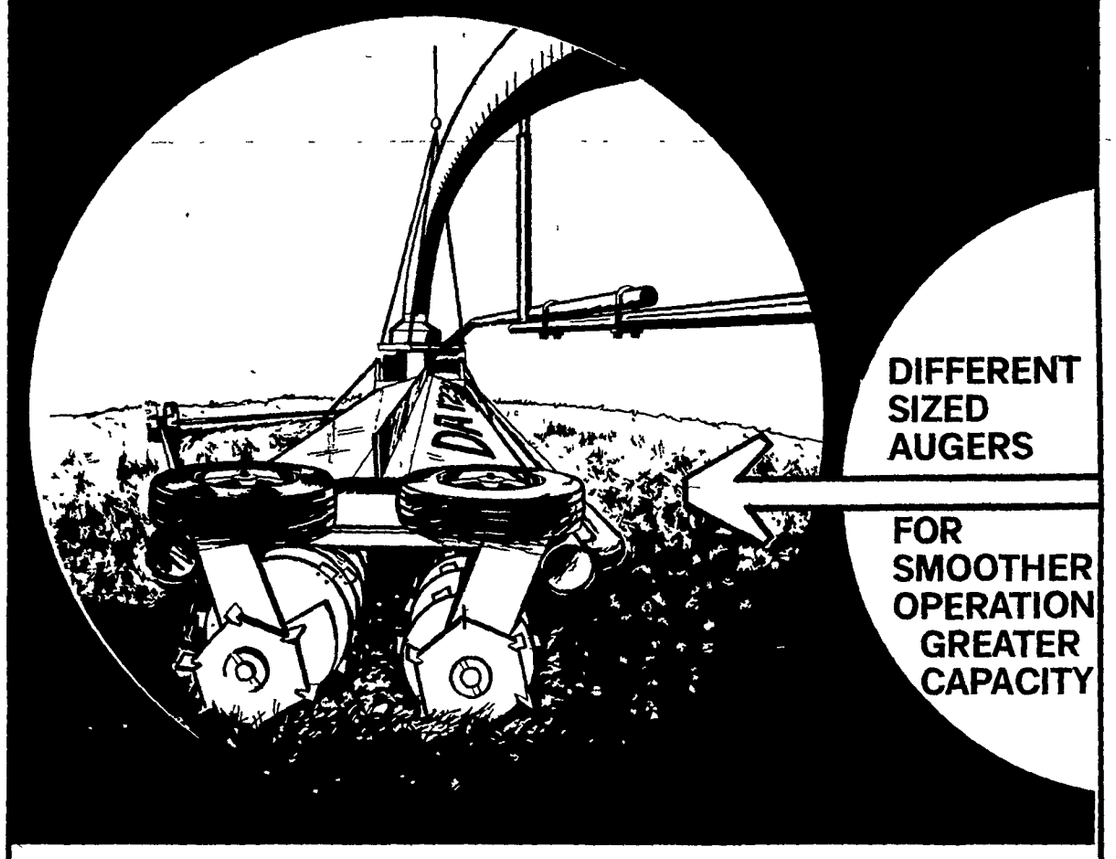

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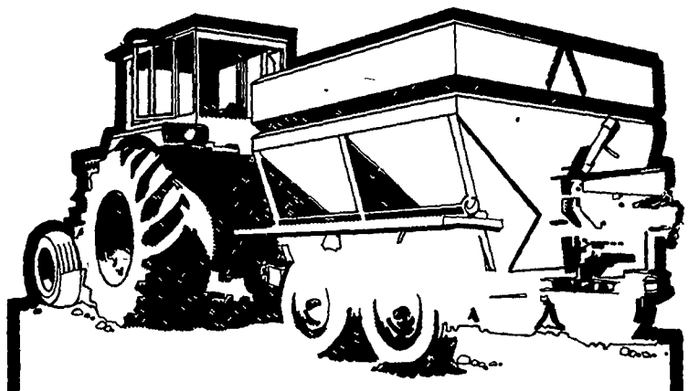
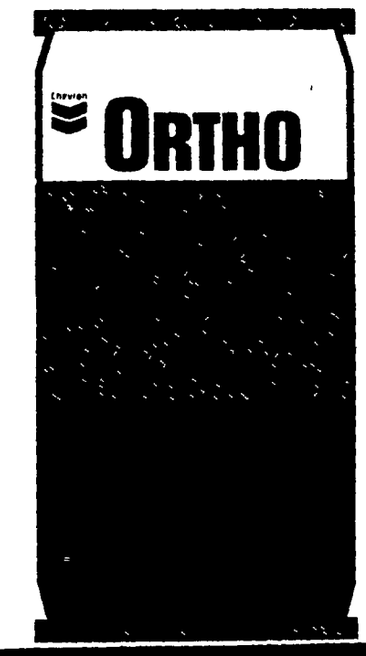


ONCE ACROSS THE FIELD DOES IT



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USDA Invites Comments On Open Dating for Meat

The U.S. Department of Agriculture has proposed a change in Federal food labeling regulations to permit the "open dating" of meat and poultry products.

At the same time, USDA invited consumers to submit before May 21 their views on the proposal to determine which kind of open dating technique is best understood by the public and would therefore preclude confusion.

Officials of USDA's Animal and Plant Health Inspection Service (APHIS)—which administers the Federal meat and poultry inspection program—explained that the term "open dating" means different things to different people. Generally speaking, open dating refers to the practice of putting a calendar date on the package of a product - rather than a code number - to indicate the freshness of the product.

Such dates sometimes represent the date a product was processed . . . the date when fresh meat was cut up into retail cuts . . . the "pull" date, meaning the last day a product should be left on the retail store shelf to ensure its continued freshness . . . or, the last date a consumer can reasonably expect to use the product in her home with full assurance of its quality or wholesomeness.

APHIS official sexplained that - because of these variations in the meaning of open dating - the practice of using a calendar date on a product label has not heretofore been permitted under Federal meat and poultry inspection regulations. Instead, meat processors were authorized to use a coded number which was understood by retail store personnel.

Consumer leaders have increasingly advocated open dating. In response to these pressures, some meat processors have unilaterally begun including an "open date" on their products. APHIS officials have become concerned that the use of idfferent variations of "open dates" will lead to further consumer confusion, as well as to potentially misleading or false labeling in violation of Federal regulations.

The change in regulations proposed today would require that - if an "open date" is used on a meat or poultry product label - a calendar date must be used in conjunction with a qualifying statement that clearly indicates the meaning of that date - i.e., "date processed" or "do not sell after . . . "

In addition, USDA is asking consumers to indicate what kind of qualifying statement would be most meaningful and subject to the least misunderstanding or miscalculation.

Anyone desiring to submit his views should send duplicate copies of all written data, comments, or arguments to the Hearing Clerk, USDA, Washington, D.C. 20250, before May 21.

Requests to make oral presentations should be addressed to Scientific and Technical Services, Meat and Poultry Inspection Program, APHIS, USDA, Washington, D.C. 20250.

Written submissions and transcripts of oral views will be made available for public inspection in the hearing clerk's office.

Formal notice of the proposed change and invitation to comment was published in the Federal Register March 21.

Funk Reelected to Market Board

Frederick Funk, manager of Funk's Farm Market, Millersville R1, was re-elected to the board of directors of the Pennsylvania Certified Farm Market Assn, at the group's recent annual meeting in Hershey.

Dr. Thomas Brewer, agriculture economist at Penn State University, told associating members that consumers like to shop at farm roadside markets because most supermarkets are too busy to furnish friendliness or listen to consumer complaints.

"In this world of electric data machines, and punch cards, is it any wonder people like to shop in the relaxed atmosphere of a roadside farm market?" Brewer asked.

Prices farmers receive for their products brought criticism from Henry E. Wilcox, director of Bureau of Markets, Pa. Dept of Agriculture.

He said farmers get eight cents a pound for apples that retail for 30 cents a pound and 14 cents a quart for milk, that retails for more than double that.

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FEED LETTER

Most companies, when talking about their products, are quite truthful in what they say. Their advertising copy is honest, maybe a bit dramatical, but basicly honest. The trick is that the reader doesn't assume more than what is actually being said. Then too, he should fully understand what is being said. It's easy to use words like more, better, faster, cheaper, but these are words of comparison. Be sure you know what is being compared.

When we say out new liquid supplement releases ammonia slower, we mean slower than other liquid supplements, not slower than natural protein. When we say more nitrogen is retained by the animals being fed, we mean more than is retained when other liquids are fed, not when natural protein is fed. When we say our new liquid produced cheaper gains, we are comparing to other liquids and natural protein supplements. When we say our new liquid is safer, we compare to other liquid supplements.

You see, we don't mind making comparisons because we've done the research to know what our products can and can not do. So the next time you read ads with words of comparison, ask yourself "compared to what?".

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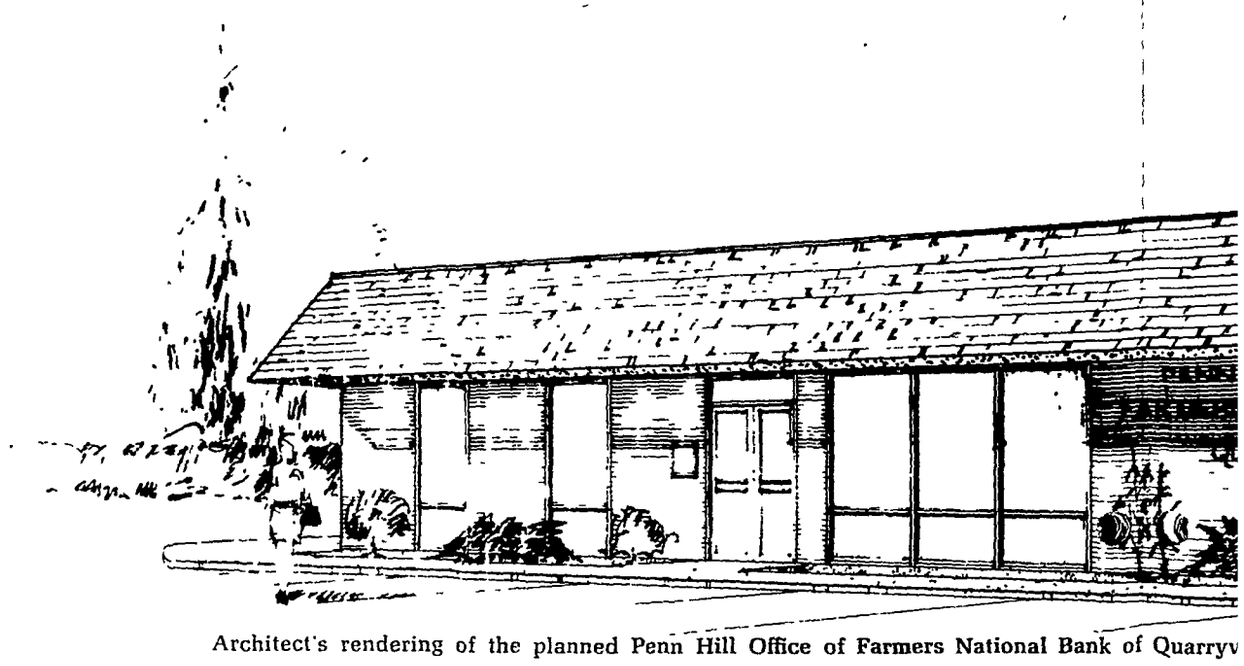

Architect's rendering of the planned Penn Hill Office of Farmers National Bank of Quarryv

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So is the highest bank interest in America, payable on savings accounts. And the most attentive service hereabouts.

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Within days, we'll turn of dirt and begin construc should please, not only o customers from that area who've wished we were c

Spread the word: Com "banking the way you'd c Wakefield. We're looking

PSU Ag Alumni Set Yearly Meet

College of Agriculture graduates of The Pennsylvania State University will hold their sixth annual alumni meeting on the University Park campus May 19. The program opens at 9 a.m. in the Agricultural Administration Building with registration from 8 a.m. until noon.

Returning alumni will enjoy a full day of activities, including the annual Blue-White football game in Beaver Stadium. A chicken barbecue will precede the game.

"Penn State Agriculture Around the World" will be the 1973 program theme. The morning session, scheduled in the Agricultural Administration Building, Room 301, will feature a panel discussion moderated by Dr. R. H. McAlexander, Coordinator of Internatinal Agriculture programs within the College.

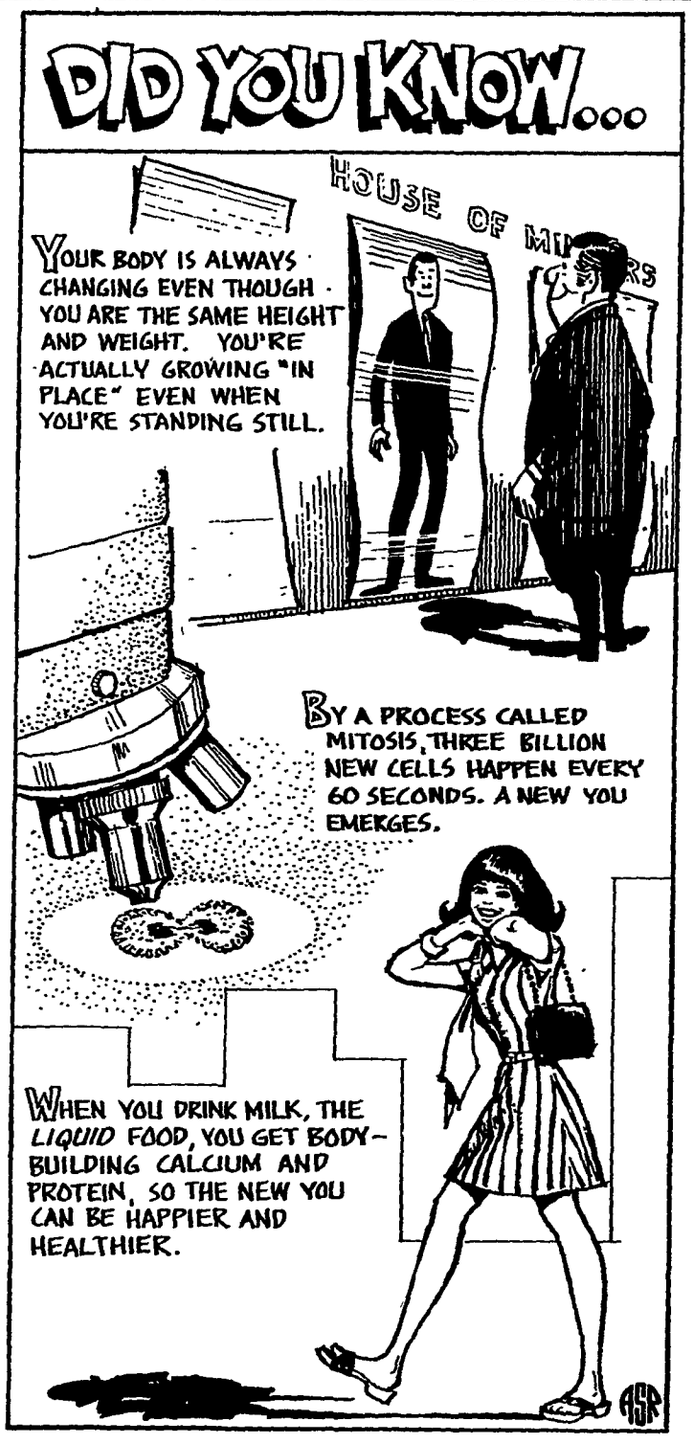
Participating in the panel will be Dr. R. E. Swope, Assistant Dean for Resident Education; Leland H. Bull, former Pennsylvania Secretary of Agriculture; and two students involved in international agricultural programs, R. T. Gillaspy of Bellefonte and Prodeep K. Paul of India.

Ag. Alumni President Penrose Hallowell of Ottsville, class of 1950, will conduct the annual business meeting Saturday morning and welcome returning alumni. A morning program for wives will be held at the home of Alumni Vice President, Paul S. Harner, on Whitehall Road.

The annual banquet will be held in the faculty dining rooms of the Hetzel Union Building at 7 p.m. May 19. Alumni awards to outstanding Penn Sate agricultural students in baccalaureate and two-year curriculums will be prsented during the evening. Stan J. Shepherd, associate professor of physics, College of Science, will entertain banquet guests with a "musical cruise" of the Caribbean.

The program will conclude wiht a preview showing of thenew Penn State football film, "Pride of the East."

The cost of street and highway maintenance, administration, and research by state and local governments will double from $5.7 billion in 1970 to $11.4 billion in 1980, says The Tax Foundation, Inc.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HOUSE OF MIRRORS
YOUR BODY IS ALWAYS CHANGING EVEN THOUGH YOU ARE THE SAME HEIGHT AND WEIGHT. YOU'RE ACTUALLY GROWING "IN PLACE" EVEN WHEN YOU'RE STANDING STILL.
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WHEN YOU DRINK MILK, THE LIQUID FOOD, YOU GET BODY-BUILDING CALCIUM AND PROTEIN, SO THE NEW YOU CAN BE HAPPIER AND HEALTHIER.
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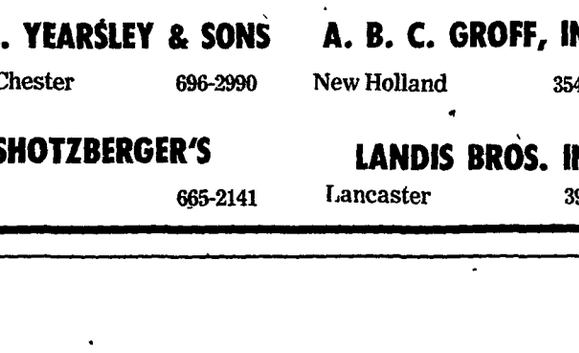
Built-in weight— a John Deere key to Zero-Till planting success



And that key opens two doors to zero-tillage success. First, sod and stubble conditions require the extraordinary heft of a John Deere Zero-Till Planter for penetration and to keep the planting units in the ground. Second, the beefy John Deere frame will stand up to the added stresses of planting in untilled ground. This is NOT a regular planter with coulters bolted on. Stop in for more Zero-Till details.

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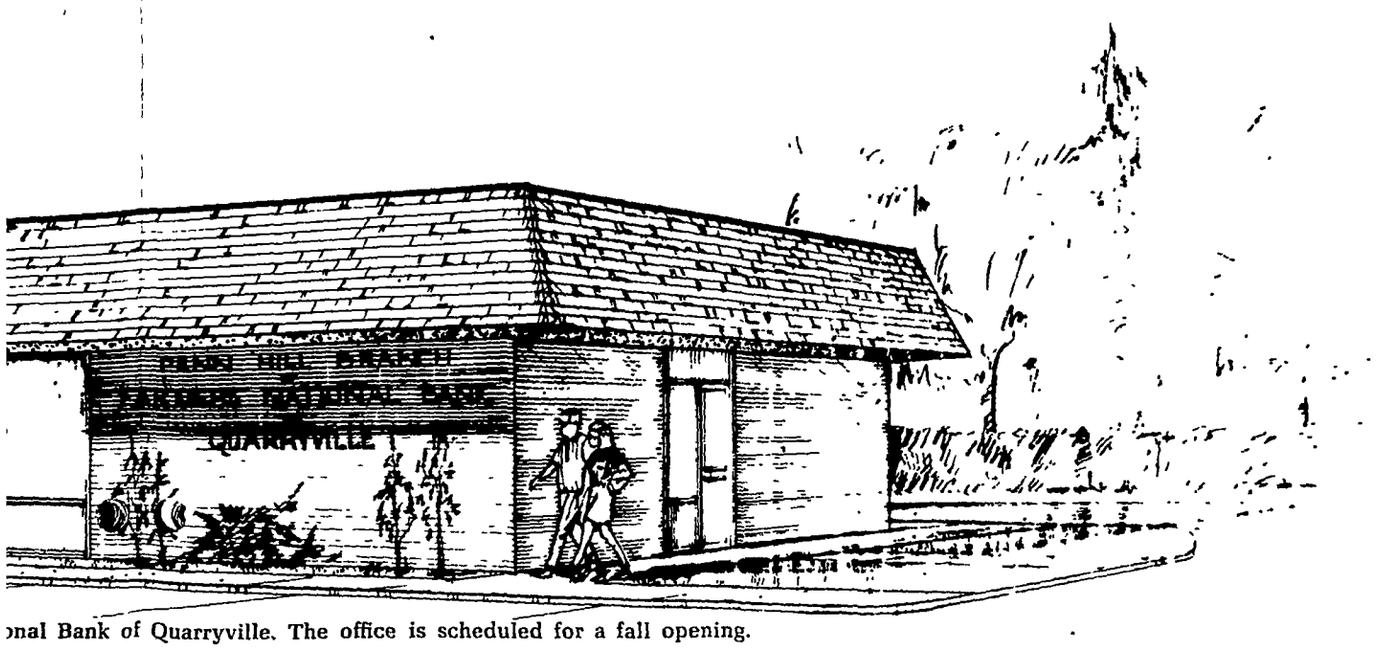

ɔnal Bank of Quarryville. The office is scheduled for a fall opening.

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AGWAY

Butz Advises Culling Beef Breeding Herds

Secretary of Agriculture Earl L. Butz suggested today that the time is right for cattlemen to cull their beef breeding herds.

If cattlemen will cull their herds now, while prices are strong, they can fill in with younger replacements and get in better shape to supply the markets in the months and years ahead, Secretary Butz said.

The Secretary said this would get more total pounds of beef on the market to help fill the present strong consumer demand, and that with younger herds of female stock, cattlemen will be in a stronger position in the years ahead to handle whatever economic conditions might prevail in the industry.

The Secretary cited the decline in cow slaughter from six million head in 1970 to 5.5 six million as evidence of the rapid buildup in the national beef cow herd.

"Live cattle prices at midwest terminals have been holding at strong levels," Secretary Butz said. "The benefits to producers by selling cull cows at this time are obvious."

The Secretary acknowledged the strong consumer demand for beef. He pointed out that while beef slaughter in January was about eight percent higher than it was a year ago, the consumer demand was so strong that prices were higher, rather than lower, as one would ordinarily expect.

"By culling his beef breeding herd now, a cattleman will be in a better economic position to meet whatever demands the market makes of him in the future," Secretary Butz said.

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P.S. — If you're not sure you told us already, we don't mind hearing from you again.

Juniata County Farmer Heads Rural Affairs

Secretary of Agriculture Jim McHale has appointed a 30-year-old farmer-businessman to be director of the Bureau of Rural Affairs.

H. Richard Hostetler, Mifflintown R.D.2, is the first to hold the $15,387 post which came into being after the Division of Rural Development and the Division of Consumer Affairs were separated from the Bureau of Markets.

McHale said, "A bureau devoted exclusively to rural development and consumer affairs will enable the Department of Agriculture to delvier more services to all citizens of the Commonwealth."

The Juniata County native operates a cattle feeding facility and is also treasurer of the Simon Publishing Company, Mifflintown. The appointment was effective March 21, 1973.

Hostetler is a graduate of Lycoming College, Williamsport, majoring in business administration with minor interests in economics and political science. He has been active in political circles having served four years as deputy chairman of the State Democratic Committee and is presently a state committeeman from the 33rd Senatorial District.

Hostetler is married and the father of three children. He and his family will continue to reside at Mifflintown, R.D. 2.

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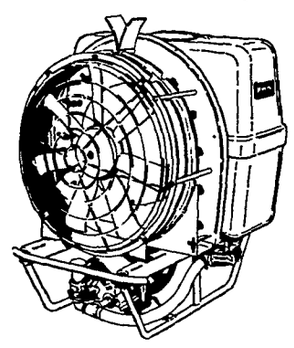

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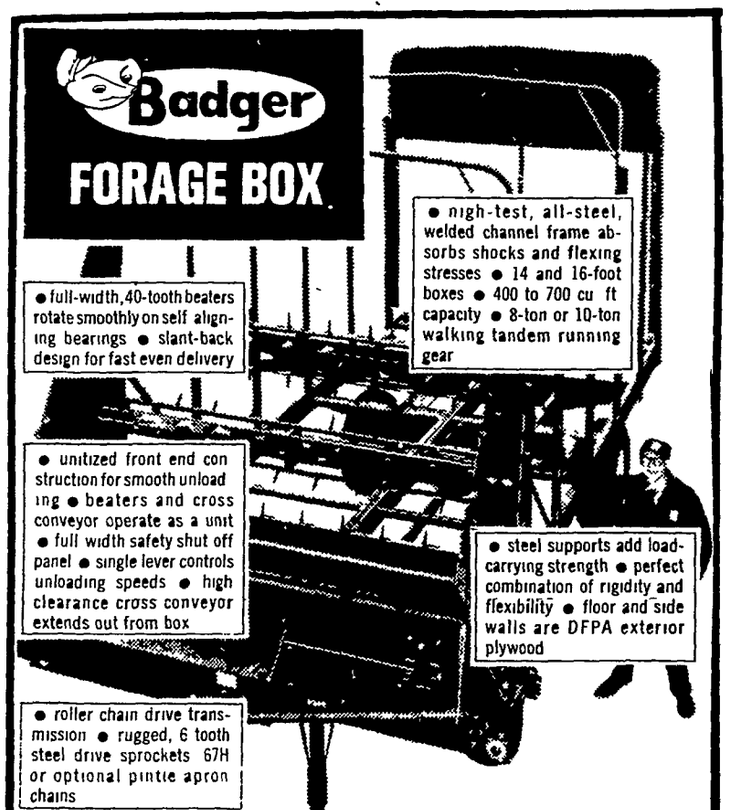

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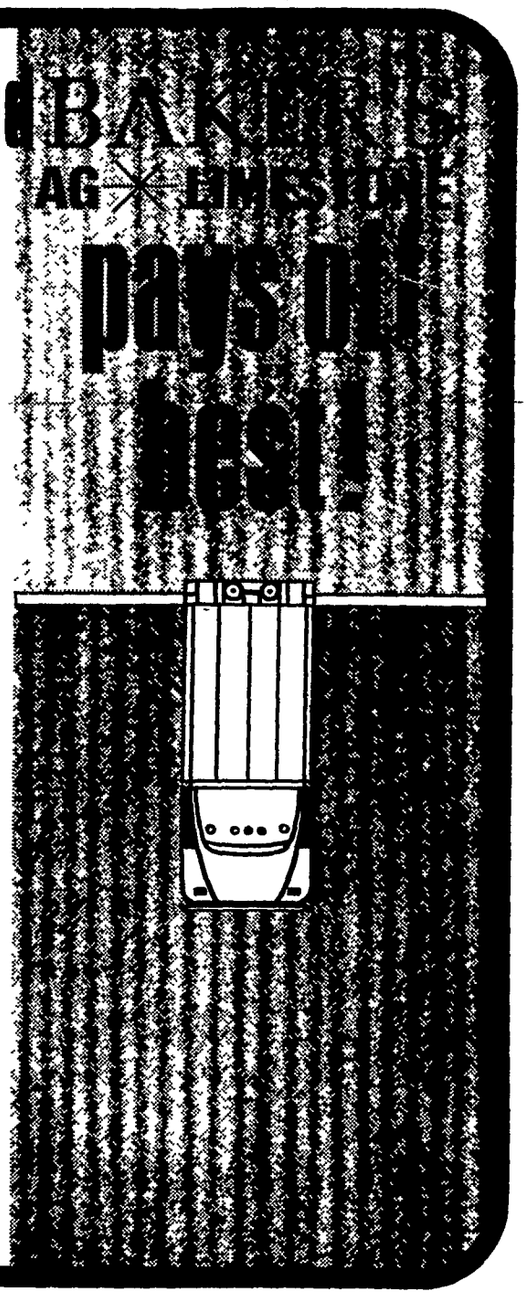

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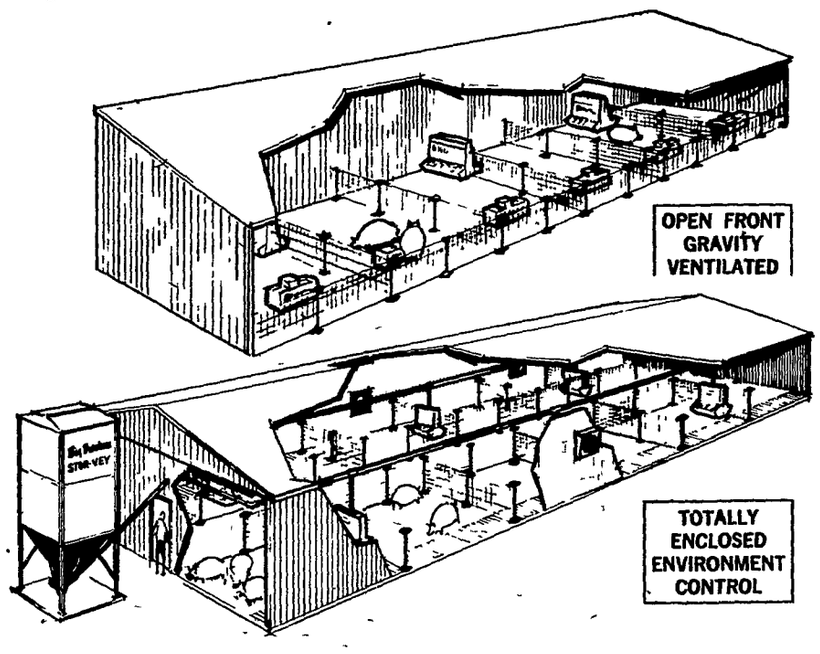

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Omaha Cattle

Thursday, March 29

Compared with last week's close: closing prices slaughter steers 1.50-2.00 lower and heifers 2.00-2.50 lower with the declines coming at midweek after mild early advances. Cows 2.00-3.00 lower. Bulls 1.00-2.00 lower. Feeders opened strong but declined 1.50-2.00 at midweek.

Four day receipts 17,400 as compared 16,200 previous week and 16,700 a year ago. Slaughter steers approximately 32 percent, heifers 38 percent cows 11 percent and feeders 15 percent. For first time since last November, back-to-back price declines were recorded on slaughter steers and heifers as severe downturns enforced at midweek, and the closing trade gripped by a general air of confusion and uncertainty. All buying interests bearish late and proceeded with caution for only minimum numbers in most cases and some were out of market almost entirely. For past two weeks, 'Dark Days' in packing plants and cancelled orders for carcass beef have not been uncommon occurences. Buyers have been hard pressed to maintain an acceptable ration between live prices and carcass realizations during a period of rapdily changing tends.

STEERS: Early, seven loads high-Choice and Prime 1062-1223 pounds 3-4 47.25-47.75 with same grade at midweek 46.00-46.25. Choice 975-1317 2-4 43.50-45.50 late, load clean high-Choice 1150 pounds 45.75 Wednesday. Mixed Good and Choice 950-1225 43.00-44.00. Good 41.00-43.25. Standard and low-Good 39.00-41.00.

Average cost slaughter steers first three days 44.89 average weight 1105 pounds as compared 45.46 and 1100 pounds previous week and 34.47 and 1141 pounds a year ago.

HEIFERS: On Tuesday, four loads high-Choice and Prime 956-1120 pounds 3-4 46.25-46.50. At midweek, two loads same grade 1033-1038 44.50, three loads 918-1028 44.00. Choice 850-1050 2-4 closed 42.00-43.50. Mixed Good and Choice 800-975 40.50-42.00. Good 37.00-41.00. Small lots Standard and Good 36.00-37.00.

COWS: Utility and Commercial mainly 29.00-31.00, a few Utility 31.25-31.50. Canner and Cutter 26.00-29.00, mixed Cutter and low-Utility 29.25-29.50. Shelly Canner 22 00-25.00

BULLS: Utility, Commercial and Good 36.00-39.00, Commercial 1-2 39.50-41.50. Cutter and low-Utility 33.00-37.00.

FEEDERS: Outshipments little more than 1800 from regular market trading as compared 2700 previous week. Prices strong early, but turned 1.50-2.00 lower in late trading. Supply again mainly fleshy two-way steers.

STEERS: Few mostly Choice 515-560 pounds 56.50-58.00, load Choice 973 pounds 48.50. Choice 1000-1073 46.00-46.50 early. High-Good and Choice 939-1094 44.50-45.50 early, late sales 42.50-44.00. Load Good 1075 pounds 42.50.

HEIFERS: Two loads Choice 575 pounds 50.00, small lots 684-823 38.00-41.00.

Ceiling

(Continued From Page 1)

bought last fall are ready to market.

The fact is that there just weren't many yearling cattle available last fall, and there aren't going to be many cattle going to market. He expects movement to be on the slow side for the next few weeks, but this is a normal trend for the time of year.

McCoy doesn't expect the price ceiling to solve any long-term problems. He said that he feels the U.S. has reached a point where expendable money that's been going for luxuries like second cars and color TV, will have to go instead into the food budget.

Summing up, meat is expensive because it's in short supply, and there's more demand than the market can meet. The price ceiling may have little effect on prices of meat or the outcries of consumers.

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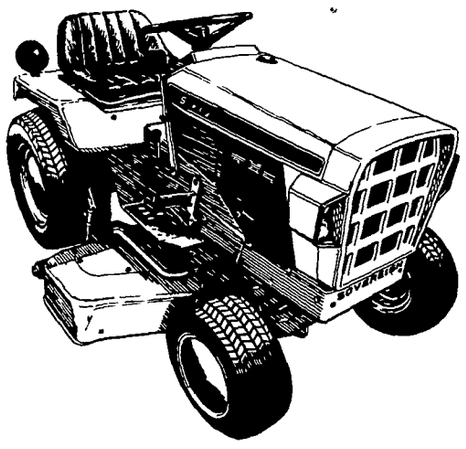

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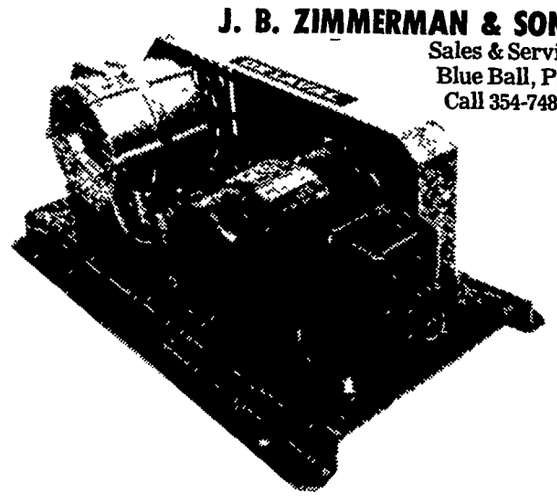

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Greater Fuel Import Need Predicted by Industrialist

Russia will be the only major world power in the coming decade that will be self-sufficient in energy sources in the opinion of John G. McLean, chairman of the National Petroleum Council's Committee on U.S. Energy Outlook.

"By 1985 the United States may have to import approximately 40 to 55 per cent of its oil requirements from foreign sources. Most of the additional imports will have to come from the Middle East and from member nations of the Organization of Petroleum Exporting Countries," said Mr. McLean, who is also chairman and chief executive officer of Continental Oil Co.

Most of the major industrial nations of the Free World will be facing essentially the same problems as the United States, he observed. "We shall have to remember that our friends in Western Europe and Japan will likewise be heavily dependent upon the Middle East for their oil requirements.

"The diplomatic and national security aspects of this whole situation demand a great deal of attention," he asserted.

Mr. McLean urged the initiation of "strong programs to reduce waste in the consumption of energy throughout our entire society." He noted that "our economy will certainly experience rising energy costs" as the United States moves from a period of abundance to growing scarcity of energy materials.

Nevertheless, he declared, the consumption of energy should be encouraged, providing it is used efficiently for socially desirable ends, because "it inevitably increases the overall efficiency of our economy."

The National Council on Alcoholism estimates that from five to ten per cent of any given group of workers in the nation suffer from progressive alcoholism.

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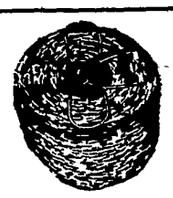

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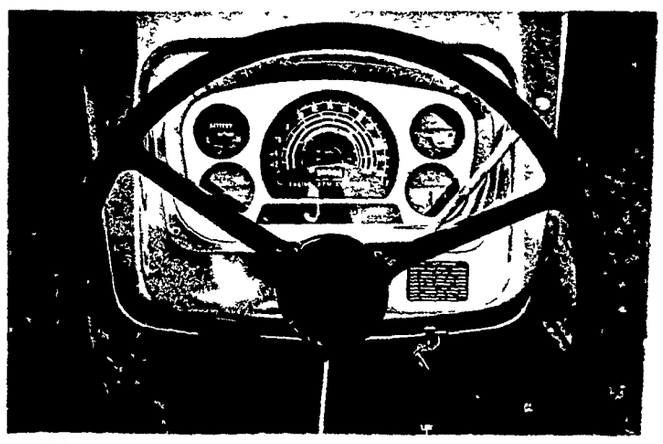

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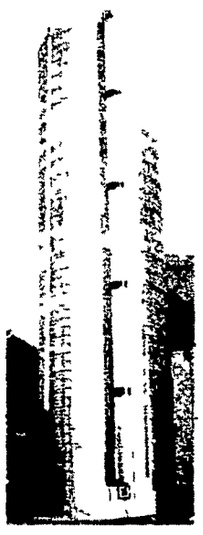

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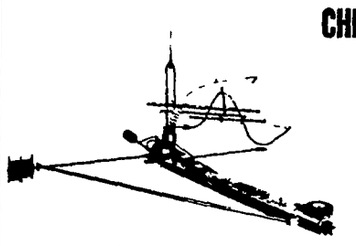

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Farm Calendar

Saturday, March 31

11 a.m. - Pennsylvania Angus Association Spring Sale, Millarden Farm, Annville.

State Holstein Show, Farm Show Building, Harrisburg.

Sunday, April 1

National FHA Week, April 1-7.

National Guernsey Association meeting, Orlando, Fla., April 1-7.

Monday, April 2

7:30 p.m. - Manheim Young Farmers Ecology meeting, vo-ag department, Manheim Central High School.

7:45 p.m. - Chester County Soils meeting, Farm Film Festival, vo-ag department, Owen J. Roberts High School.

8 p m. - Lancaster County Poultry Association board of directors meeting, Farm and Home Center.

Tuesday, April 3

7:30 p.m. - Garden Spot 4-H Community Club Reorganization meeting, Conestoga Valley High School, Room 116.

7:30 p m. - FFA - Young Farmer Slave Auction and Volleyball, Ephrata Area High School.

7:45 p.m. - DHIA Workshop, vo-ag room, Garden Spot High School.

Lancaster County Farmers Association meeting, Farm and Home Center.

13th annual Poultry Sales and Service Short Course, Penn State University.

Wednesday, April 4

7:30 p.m. - Lancaster County Conservation District meeting, Farm and Home Center.

Red Rose 4-H Baby Beef and Lamb Club meeting, Farm and Home Center.

33rd annual Membership meeting, Poultry and Egg National Board, Regency Hyatt House, Chicago, April 4-5.

Thursday, April 5

7 a m. - 8:30 p.m. - Ephrata Young Farmers annual tour, Penn State Research Farms.

7.30 p.m - Kirkwood 4-H Community Club Reorganization meeting, Union Presbyterian Church.

Friday, April 6

Annual State FHA Convention, Hilton Inn, Lancaster, April 6-8

6:30 p.m. - Pennsylvania Pork Producers Council annual banquet, Schindlers Restaurant, Camp Hill.

7 p.m. - Pennsylvania Egg Marketing Association meeting, Holiday Inn, Ephrata.

Saturday, April 7

United Egg Producers annual meeting, Seattle, Wash.

Choosing Style of Freezer for the Family Calls for Consideration of Various Factors

It's a red letter day in any family—the day you choose a new food freezer.

But before that wonderful day it is wise to discuss the pros and cons of the two basic freezer types, chest or upright model.

The chest model often costs slightly less to buy. It may also cost less to operate because opening and closing the lid of a chest model affects the inside temperature less than opening the closing the door of an upright. This is simply because warm air rises and cold air settles, so less of the latter is lost from the chest type.

On the other hand an upright model is considered more convenient with no stooping, reaching or lifting. The contents are easier to inventory at a glance.

The upright model takes less floor space, of course, and is certainly preferable if the freezer is to be in the kitchen. Against this advantage is the additional storage space often offered by chest units because there are usually no baskets and little space is taken up by dividers.

Also odd-shaped turkeys and bulky foods such as hams fit more easily into the chest type and less space is lost between them.

Size a Factor

Another important decision involves the size of the freezer which will serve you best. The range is from 9.6 cubic feet with a capacity of 336 pounds for the small family and for apartments to the 28 cubic foot model which will hold 980 pounds A rough rule of thumb to help you in your selection is that you will need approximately four cubic feet of freezer per person in the family.

When you look over the new freezers awaiting your choice here are some features that you should check or ask about.

Are there special shelves or sections for new foods without rearranging other foods in the freezer?

In the chest model is the lid counter-balanced to raise easily and stay open until you close it? And is the unit hinged so it will fit flush against the wall?

In the upright freezer are there movable shelves with lock positions to they won't tip? Or are there pull-out or swing-out baskets to help locate food more easily?

Warning System

Is there a signal light or warning buzzer to indicate when the unit shuts off accidentally or the current is off? A freezer alarm is considered best.

Sweating is normal with freezers so check that the hardware is rust-resistant and that it is sturdy enough to withstand the heavy demands normally made of a freezer.

Many new models have automatic ice makers. This is a desirable family convenience.

Check for a device that prevents the plug from being pulled accidentally thereby shutting off the current.

When you take delivery of your freezer you should have it connected on an individual circuit so that it will not be affected by other appliances short-circuiting.

Remember that you'll never take better food out of the freezer than you put in it.

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Limit your advertisement to 25 words, All advertisements must be in our hands by Thursday noon or same will be held over for next week's paper; No business advertisements accepted.

Fredd Earns Doctorate

William M. Fredd, chairman of the Agriculture Department at Solanco Senior High Schol, has been grated a doctor of education degree from Pennsylvania State University in ceremonies this month.

The degree has been granted through the Department of Agricultural Education of Penn State's Graduate School. Dr. Fredd's doctoral dissertation is entitled "Evaluation of Simulation in Teaching Farm Management Decision Making to High School Students and Adults."

Dr. Fredd earned his B.S. degree at Penn State in 1938, majoring in aminal husbandry. In 1964. he received his M.Ed. degree from the University of Delaware.

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Join Muncy Chief 1 Acre and 5 Acre contests . . . Ask about seed ½ Price Offer and Awards.

FREE CATALOG and CONTEST AWARDS BOOKLET

JUST SIGN AND RETURN
MUNCY-CHIEF HYBRIDS, Muncy, Pennsylvania
Date.....
☐ Please send FREE seed catalog & price list
☐ Please send wholesale price list, I am a dealer
☐ I am interested in dealership if my area is open
☐ Please send seed corn contest blanks and award booklet and further information on seed corn at ½ price for contestants
Name.....
Address.....
Rd.....Phone.....
Acres Farmed.....Acre to Corn.....

MUNCY-CHIEF HYBRIDS
Muncy, Pa.

Should I Feed Urea?
Am I Buying Too Much Protein?
Am I Applying Enough Fertilizer?
Which Company Should I Buy My Mineral From?
Do I Need Mineral At All?
What Can I Do To Make Better Silage?

All of these questions and more will be answered at the RONKS FIRE HALL, Ronks, Pa. on Saturday, APRIL 7, 1973 at 1:30 P.M.

WITH BUX® ONLY THE ROOTWORMS HAVE TO WORRY.

BUX Corn Rootworm Insecticide controls both resistant and non-resistant rootworms. But it also has a relatively low mammalian toxicity, and it doesn't smell bad. Let us give you the full story.

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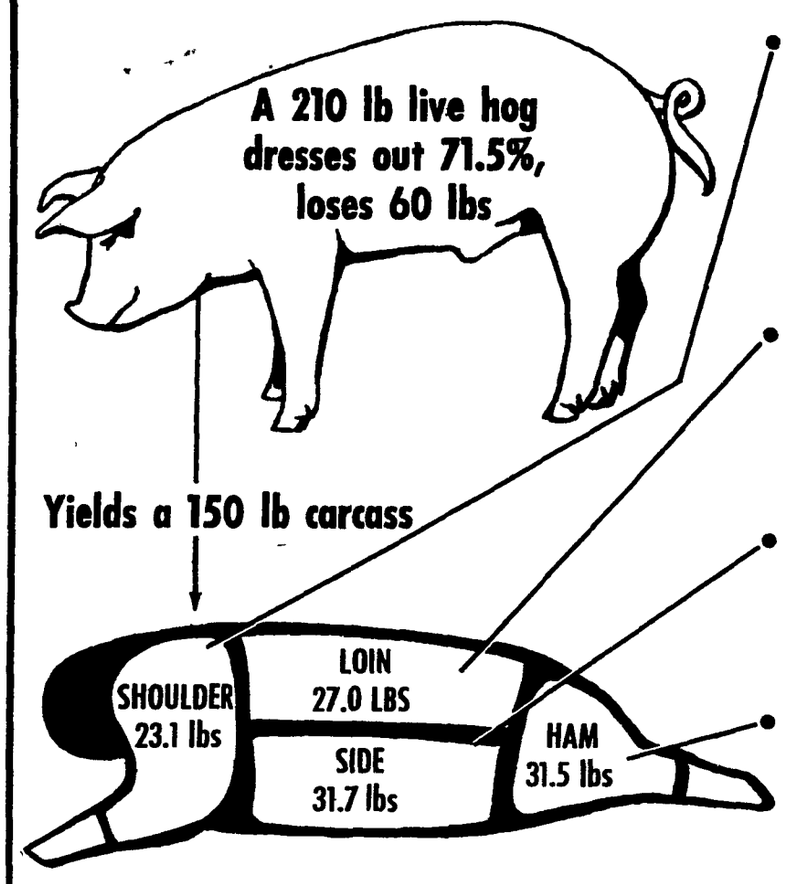
TM'S ORTHO, CHEVRON AND DESIGN, BUX—REG U S PAT OFF AVOID ACCIDENTS: READ THE LABEL AND USE ONLY AS DIRECTED

Why a Hog's Not All Chops



SHOULDER 23.1 lb *(15.4% of total carcass)*

	Saleable Pork Cuts—lb	Other lb	
Boston shoulder	9.4		
Fat for lard		.5	
Picnic shoulder cubes	7.0		
Bone		2.8	
Hocks	3.4		
TOTAL	19.8 lb	3.3 lb	23.1 lb

LOIN 27.0 lb *(18.0% of total carcass)*

Blade roast (5 rib)	6.3		
Center chops	13.3		
Sirloin roast	4.2		
Fat for lard		3.2	
TOTAL	23.8 lb	3.2 lb	27.0 lb

SIDE 31.7 lb *(21.1% of total carcass)*

Bacon, cured	24.0		
Sausage trimmings	2.0		
Spareribs	5.7		
TOTAL	31.7 lb		31.7 lb

HAM 31.5 lb *(21.0% of total carcass)*

Rolled leg of pork roast, boneless	19.8		
Sausage trimmings	2.8		
Skin	2.2		
Fat for lard		3.2	
Bone and shrink		3.5	
TOTAL	24.8 lb	6.7 lb	31.5 lb

MISCELLANEOUS 36.7 lb *(24.5% of total carcass)*

Jowl, trimmed	4.5		
Feet, tail, neckbones	9.0		
Sausage trimmings	6.4		
Fat for lard		16.8	
TOTAL	19.9 lb	16.8 lb	36.7 lb

Total Saleable Pork Cuts	120.0 lb
Total Fat for Lard	23.7 lb
Bone and Shrink	6.3 lb
Total Carcass Weight	150.0 lb

An additional 30 lbs of fat for lard, bones and waste further reduces this 150 lb carcass to only 120 lbs of saleable retail cuts—chops, hams, bacon, ribs and sausage—that the retailer wraps and puts on display in the meat case.

Figures are averages taken from actual cut out tests. Carcass data vary, depending on cutting method and type of hog.

Prepared by the National Live Stock and Meat Board

Consumers prefer pork chops to pork steaks or shoulder roasts, as indicated by their traditional buying habits. But there are only 13 pounds of chops in the 120 pounds of saleable pork the retailer gets from a 150 pound carcass. He must sell 107 pounds of other cuts as well. That's why high-demand cuts, like pork chops, cost more. The retailer must price his pork so he sells it all with no picnics, hocks or ribs left over.

Midwest Farmers Visit

"A plane load of farmers from the Midwest arrived in Harrisburg Wednesday afternoon and spent three days visiting family farmers in Southeastern Pennsylvania," Forney Longenecker, Lititz, organization director of the National Farmers Union announced. They came by a Farmers Union owned Convair 580 turbo jet plane from North and South Dakota, Nebraska, Kansas, Indiana and Ohio. During their visit to Pennsylvania, they stayed with host families in Chester, Lancaster, York , Perry, Northumberland, Columbia, Dauphin, Northampton, Lehigh, Lycoming, Fulton and Bedford counties.

Dwyte Wilson, Denver, Colorado national director of organization, spoke to the visitors and their host families at a supper meeting in Bill's Restaurant at the Capital City Airport.He said that the Farmers Union was supporting legislation for lower property taxes. Specifically, the organization supports legislation which will exempt farm silos from taxation and valuation of farm land according to present use for tax purposes

Allen Dieter, Dornsife, Pa, president of the Northumberland County chapter, urged the members to work together to restore the Rural Environmental Assistance Program (REAP). Longenecker called upon members to support a producer milk price increase and to work with the mushroom growers in their efforts to prevent excessive Far-East imports from destroying their industry. Mushrooms represent the largest cash crop for Pennsylvania farmers

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LIMITED SUPPLY OF SILVER QUEEN AVAILABLE.

WE WILL ALSO HAVE THE FOLLOWING ITEMS IN STOCK:

Onion Sets
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Lawn Weed Killers
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Vegetable Sprays and Dusts
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For friendly courteous service, stop at one of our Red Rose Farm Stores Today.

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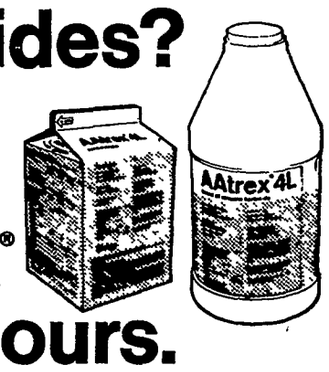
Red Rose ANIMAL FEEDS

What's new in herbicides?



AAtrex® 4L. It pours.

New AAtrex 4L is the brand of atrazine that pours. This special liquified product controls most annual grass and broadleaf weeds in corn and sorghum right up to harvest just like AAtrex wettable powder.

But with AAtrex 4L there's no premixing. You simply shake and pour it directly into the tank. And apply in a minimum of 10 gallons of water per acre.

Easier handling. A minimum of agitation. And less chance of nozzle and screen plugging. That's AAtrex 4L. And we have it. In 1 gal. jugs and cartons.

SEE Your Local AGRICO DEALER

Agrico™
ONE OF THE WILLIAMS COMPANIES
A good name to grow by

E-Town Firm Joining Agway

Agway, Inc. has announced that the Elizabethtown firm of Kurtz Ag Service, Inc. had joined Agway, Inc.

Mrs. Lois Kurtz and sons Barry and John are now assciated with the Salunga Agway Store.

During the spring,additional services available from both locations will include spraying and spreading services.

Also, grinding and mixing of feed (grist), grain storage, banking, drying and a full line of seed, fertilizer and chemicals.

Mrs. Lois Kurtz

Barry Kurtz

John Kurtz

Farms - Going but not Gone

(Continued From Page 1)

industrial areas, and another 25,000 acres devoted to homes for the extra 200,000 people who are expected to swell the county's population by 1985.

Most importantly, Funk said, was the encouragement of an agricultural climate within the county that would enable farmers to stay on the land if they want to. He also urged the group to vote for the ballot referendum in May that will enable farmland to be taxed on the basis of its use rather than its speculative value.

Anthony Perella, speaking for the Chamber of Commerce, said the chamber was seeking to maintain a slow, steady rate of growth concentrating on providing jobs for the people who are already here. He said the CofC was definitely not interested in luring big industries to the county and one of the reasons was a shortage of labor. Perella pointed out that the CofC had gone on record as supporting the land use taxation ballot referendum.

One member of the audience challenged Perella by saying that industry was coming in at a faster rate than natural population growth. This creates a demand for more houses and more services, gobbling up more land in the process. He also pointed out that some CofC members were actively campaigning to attract all the industry they could to Lancaster County.

Towards the end of the meeting, Donovan Smith spoke at some length about the benefits he felt accrued to all citizens of the county from the tourist industry. He did say that the tourist bureau members realized that it was in their own self interest to preserve the county's scenic charm, and that the industry would probably level off at some point in the future. Several LEAF members said they'd like the tourist industry to disappear altogether.

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This new kind of liquid supplement can help you beat high feed costs and get outstanding efficiency. Nutrena Controlled CLS releases nitrogen at a rate closer to natural protein than to conventional urea-based liquid supplement. Free-choice it in lickwheel feeders to cow herds, wintering cattle, or cattle on stalks—or mix it in feedlot rations.

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SPECIAL SPRING
FEEDER SALE
Friday Evening, April 13
7:00 P.M.
ALL WEIGHTS, ALL BREEDS

FEEDER CATTLE
SHOW & SALE
Friday, May 18, 1973
Show 2:00 P.M. Sale 7:00 P.M.
Shown, Judged and Sold in lots of 20. Trophies for winners. Anyone may enter. For more information call 717-442-4181 or 768-8204

JUNE FEEDER SALE
JUNE 15, 7 P.M.
ALL WEIGHTS, ALL GRADES
For consignments and information, contact:
Kenneth Hershey, mgr.
(717) 768-8204

Vintage Sales Stables, Inc.
P.O. Box 100, Paradise, Pa.
10 Miles East of Lancaster, Pa. On U.S. Route 30

Workshop for DHIA Announced

A DHIA workshop for New Holland area dairy farmers has been scheduled for Tuesday, April 3 at Garden Spot High School beginning at 7 45 p m

Herbert Gilmore head of the DHIA program in Pennsylvania, will conduct the workshop He'll be assisted by N Alan Bair, assistant Lancaster County Agent

During the workshop, Gilmore and Bair will discuss the use of DHIA records in formulating guides to culling, feeding and feed costs The workshop is being sponsored by the New Holland area Young Farmers organization, but all interested dairymen are invited to attend.

Participants should bring their DHIA records covering the period from March, 1972, to March, 1973. They should also bring their life history sheets.

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TO TAKE ADVANTAGE OF OUR
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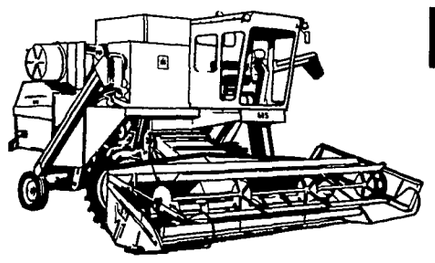
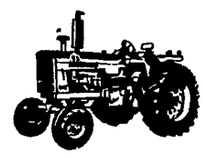
ON ALL NEW FARM



★ TRACTORS ★ BALER



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Free rotary mower with purchase of a new 1973 CADET TRACTOR.
★ MOWER CONDITIONERS ★ WE HAVE A FEW NEW AUTOMATIC PLOWS READY FOR DELIVERY

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CLEAR SPAN
Buildings
- Professionally engineered structures, wide clear spans.
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COMPARE OUR QUALITY. CHECK OUR LOW PRICE.

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The Old Timer

"It doesn't do much good to put your best foot forward, if you are dragging the other one."

Perfect Score At Ayrshire Barn Meeting

The Southeastern Pennsylvania Ayrshire Club held a barn meeting recently at James Martin's Cocalico Farm, Stevens. A group of 75 persons attended.

Charles Ackley, Young Farmer advisor at Ephrata Area High School, demonstrated determining the moisture content of grain and forage.

A sire identification contest, was held in which 10 daughters were matched to their respective sires. Winners in this contest were: Earl Keefer, Millersburg, first; David Harnish, Quarryville, second; and Glen Shaffer, Bloomsburg, third

The high point of the morning program was the judging contest. One class each of aged and three-year-old cows were judged Official judge was Douglas Forrest, Lakeway-Anchor Mere Farm, Rochelle, Va. Best Judges were:

Youth - Glen Hursh, New Holland, 200 (perfect score); Ray Martin, Voganville; Sharon Henley, Cochranville, and Eddie Henley, Cochranville.

Adult - Nelson Young, West Grove; Abram Shelly, Manheim, Susan Edwards, West Grove, and Mark Clark, Lititz

George Seidel of Womelsdorf was elected a director to replace James Esbenshade, Quarryville, who moved to Oklahoma.

Charles Gable reported on the Pennsylvania State meeting, at which time Kennard Henley, Cochranville, was elected president. Other officers are William Kline, Mars, vice-president, and Tom Crittenden, Mansfield, secretary-treasurer.

Pennsylvania Field Day will be held June 30 at Delaware Valley College The Central Pennsylvania Sale will be held July 11 at the Carlisle Fair Grounds, and the Pennsylvania Classis Sale will be held September 25 at the Farm Show Building, Harrisburg

A Pennsylvania Junior Ayrshire Club has been established to promote and reward junior members for achievements

Gary Rutter, national field man from Brandon, Vt , reported on three new Ayrshire herds established in Pennsylvania, as well as four new national milk records made in 1972. Breeders were invited to advertise in the May issue of the Ayrshire Digest which will be the Pennsylvania issue

The National meeting and sale will be held in Portland, Maine April 26-28

Bennet Cassell, Frederick, Md , sire analyst for Sire Power Breeding Coop at Tunkhannock, was the main speaker He spoke of the need to test many young sires to find the good ones. With the small number of Ayrshire cattle, it is necessary for Ayrshire breeders to test all cattle possible and to identify the sire of all cows tested Be quick to cull poor bulls and replace with a strong pedigree young bull In short - Test and identify all cows, sample young bulls and cull without mercy

WHITE WASHING
with
DAIRY WHITE
- Dries White
- Does Not Rub Off
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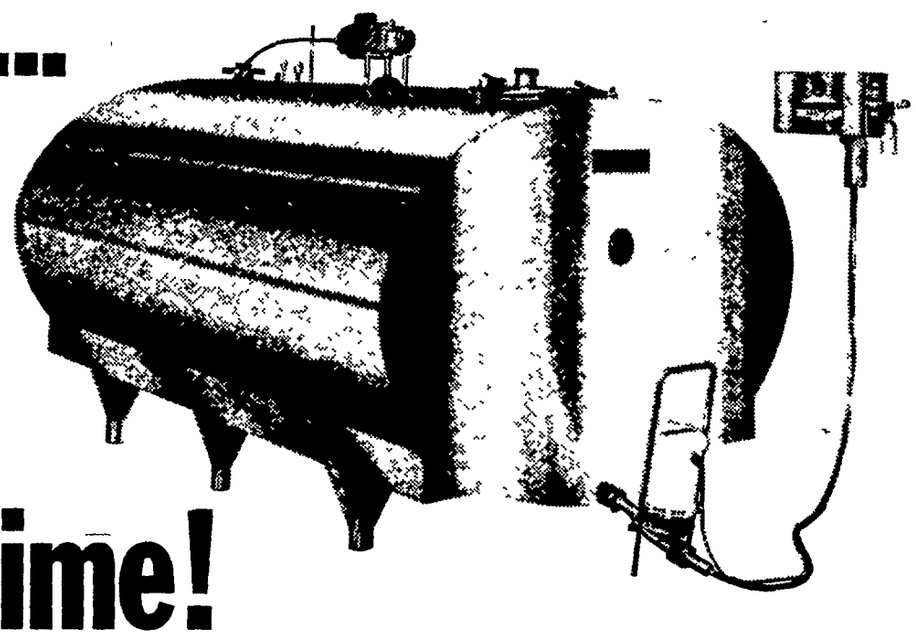
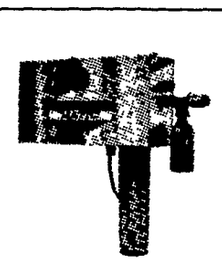
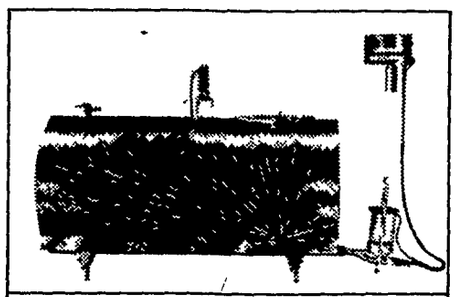
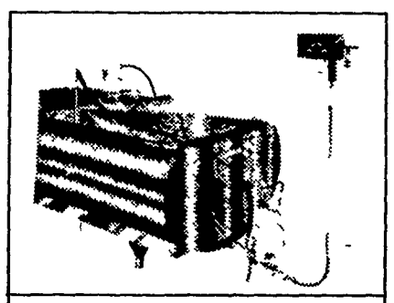
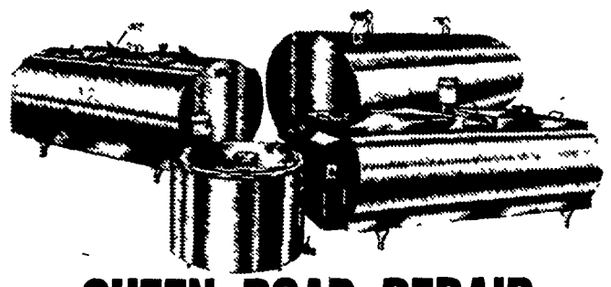
NOW IN STOCK
Easy Does It... And Does It Right Every Time!
MUELLER MATIC®
AUTOMATIC WASHING SYSTEM


1. The brain of the Mueller-Matic automatically controls the entire four-step washing operation.

2. The Jet-Tube model is for coolers with straight-through outlets.

3. The remote "spray-stick" model is for coolers without straight-through outlets.
Independent tests prove that the Mueller-Matic® Automatic Washing System actually gets a bulk milk cooler cleaner than most people do washing it by hand.
Mueller-Matic will automatically: (1) pre-rinse, (2) thoroughly wash with a detergent of your choice, (3) operate agitator during wash cycle, (4) rinse, (5) final, acidified, cold water rinse. Mueller-Matic will also sanitize just prior to use.
Let us arrange for a Mueller-Matic demonstration. At the same time, we'll show you a copy of the notarized results of the Mueller-Matic lab tests, showing how use of the Mueller-Matic keeps bacteria count far less than the maximum allowed by the United States Public Health Service Code.

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New $500 Wardrobe Is Offered POW's By Men's Retailers

A $500 new wardrobe is being offered as a gift to each returning POW from Vietnam by the Men's Fashion Association and the Menswear Retailers of America.

The special gift certificate can be redeemed at any store affiliated with the sponsors, or any cooperating unaffiliated store which volunteers to participate.

Department of Defense representatives will explain the offer to the POW's.

FARMERS-GROWERS
Black and Clear Plastic for plant beds Cantelopes, Watermelons, Strawberry Patches.
Also Plastic Covers for building and crop cover.
- High Pressure Cleaners Portable 700 lb. pressure
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TYLAN-10. SP-250, TM-50 Livestock Conditioners.
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Find the Key to your Animal Health Problems at
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Phone 733-4466

Farm Loan Funds Available

Secretary of Agriculture Earl L. Butz announced recently that Farmers Home Administration (FHA) has been authorized to make additional farm operating loans tataling $170 million during the remainder of this fiscal year.

The loan funds were made available to meet the demand for farm operating loans as the result of the unusual emergency loan situation this year, and are in addition to the record-high $350 million already allocated for the program.

Officials estimate that this additional sum will serve some 19,000 family farmers with operating loans. The total figure for farm operating loans during fiscal 1973 will be $520 million, nearly 50 percent above a year ago and the highest ever earmarked for this program.

In allocating operating loan funds to the states, the Secretary said, Farmers Home Administration is giving primary consideration to areas previously designated for emergency loans, or where there have been farm losses from natural causes.

Mental Slowdown By Older People Might Not Be True

The general belief that intellectual performance declines with age may be a myth, according to a Pennsylvania State University researcher.

Dr. Paul B. Baltes said that there is very strong evidence to suggest that when the aged perform poorly on standardized intelligence tests it is because they "belong to another generation," and not necessarily because of their age.

A research team demonstrated that, up through their seventies, people can be trained to improve their response speed to intelligence test questions and that this training carries over to performance on such tests, particularly of the speed type.

"When decrements do occur among the elderly, they are found primarily in the period a few years before death," Dr. Baltes notes, "or in those cases where an acute physical illness develops. They are not typical, however, for the average old person."

WHY PAY MORE FOR LIFE INSURANCE THAN THE LOWEST RATES.

Our insurance commissioner Herbert Denenberg recently published a guide which lists the lowest rates available.

We would like to be the one to show you the list, it may save you many dollars.

Call or write

BOB HOSSLER

R.D. 1, Manheim, Pa. Phone 665-3713

The dollars you save may be your own.

GET A GOOD FEELING...
Plant Funk's G-Hybrids!

G-4646 G-5757

FUNK'S G HYBRID SEEDSMEN TO THE WORLD

A. H. HOFFMAN SEEDS, INC.
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The limitation of warranty and remedy on the tag attached to each bag of Funk's G-Hybrid seed is a part of the terms of sale thereof

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PUT [redacted] TO WORK FOR YOU

What's new in herbicides?

AAtrex® 4L. It pours.

New AAtrex 4L is the brand of atrazine that pours. This special liquified product controls most annual grass and broadleaf weeds in corn and sorghum right up to harvest just like AAtrex wettable powder.

But with AAtrex 4L there's no premixing. You simply shake and pour it directly into the tank. And apply in a minimum of 10 gallons of water per acre.

Easier handling. A minimum of agitation. And less chance of nozzle and screen plugging. That's AAtrex 4L. And we have it! In 1 gal. and 5 gal. containers. If you prefer, we'll apply it for you.

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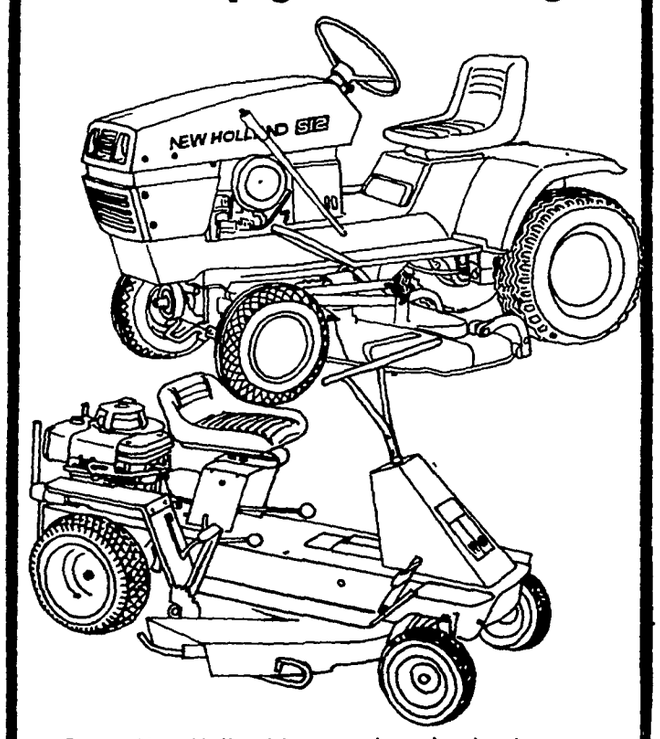
We'll help you to a "Better Buy", You help yourself to a gift!



Buy a New Holland lawn and garden tractor or riding mower,

Choose from a dozen great gifts, depending on model purchased

LIMITED TIME OFFER· APRIL 2 THRU JUNE 30, 1973

Come in today—see our New Holland "Better Buys" and see the exciting gift selection

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BETTER FEEDS for COWS pay off handsomely to dairymen

The best feeds you can buy for your cows are the best investment that you can make! FLORIN FEEDS have been tried, tested and proven successful as a means of increasing milk production and maintaining good health. You'll appreciate the difference, they'll make . . . in the size of your milk checks!

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PATZ
SILO UNLOADER
handles ALL types of silage!

Spring-tensioned power cutter trims all silage from silo walls high capacity blower handles maximum silage volume easily hardened steel claw-type gathering chain delivers any silage ready to feed optional tripod is available for lifting silo unloader when refilling silo

See your PATZ Dealer today

CALL 717-272-0871
MARVIN J. HORST
Dairy Equipment and Ammana Appliances
R.D. No. 1 (Iona) Lebanon, Pa.
Located on Route 897 between Schaefferstown and Lebanon, over 30 years in business at same place.

SALE REPORTS

Ralph Usner Sale
Schoeneck
Saturday, March 24
Farm Implements, Antiques

Tractors: Massey Harris $280; Massey Ferguson 1,600; Farmall A 900.

Wagons, $157,50 - 160; Plow 47.50; Sleigh $77.50; milk cans 8.50 each.

Antiques: Flax Crusher $70; old gun 205; Dry Sinks 150 - 240; Corner Cupboard 132.

Scouring Board $47; Cider Press 50; Antique Cleaver 17; Bob Sled 57.50; Wooden Log Wagon 25; Earthen Pie Plate 65.

Butter Churn $25; Iron Kettle 25.

Attendance: 400.

Auctioneer: H. H. Leid Auction Service.

Clerks: Schlegle and Sensening.

Amos M. Groff Sale
Tuesday, March 13
Holstein Dispersal,
Equipment Sale

32 cows and bred heifers averaged $580, nearly all grades (no records).

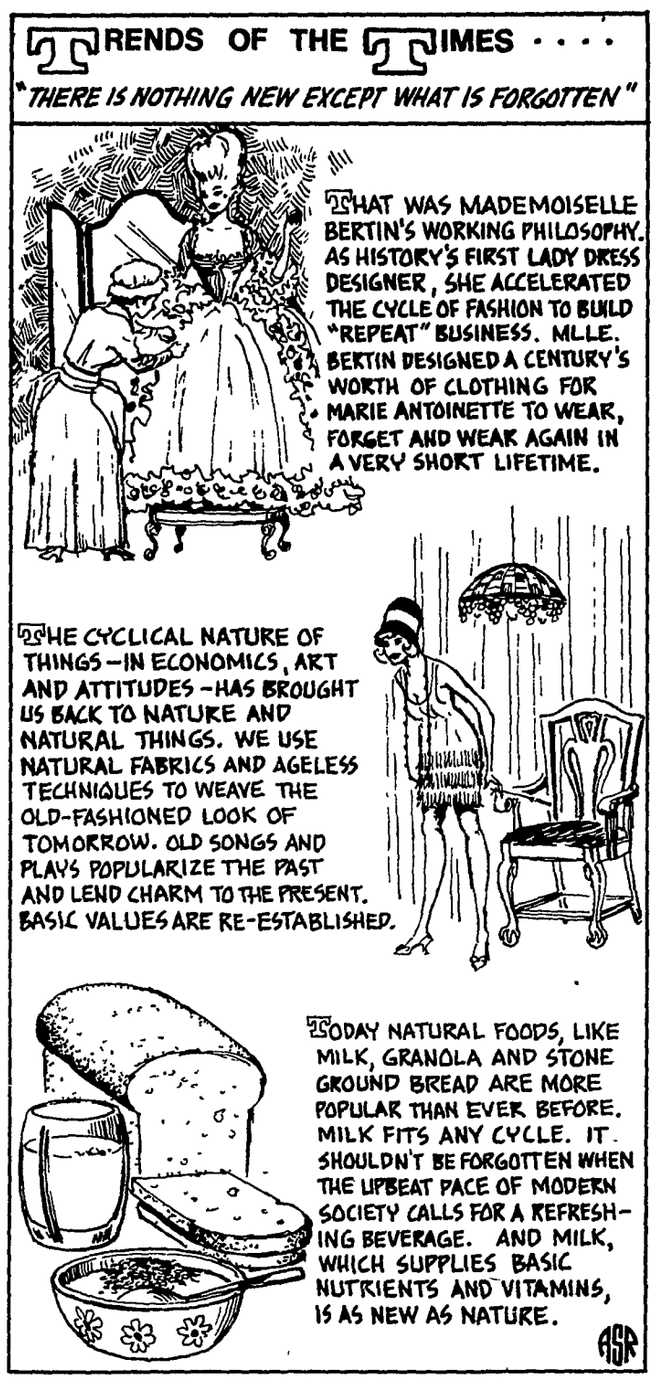
Top Cow $860; (1) 725; (1) 720; (1) 690.

Equipment: John Deere No. 50 $910; John Deere "G" 685; Grove Wagon $470; JD three-bottom plow 195.

Corn $46.00

Auctioneers: Carl Diller and J. Everett Kreider.

Attendance: Large crowd.


TRENDS OF THE TIMES ....
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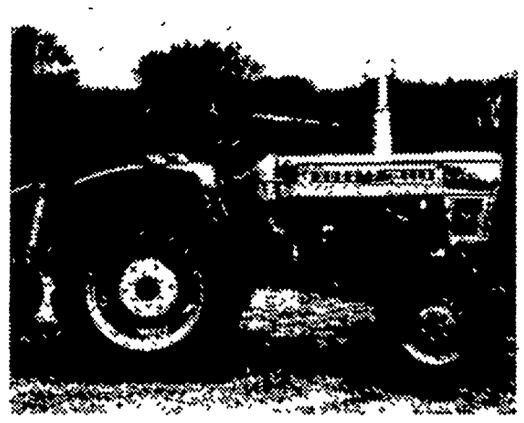

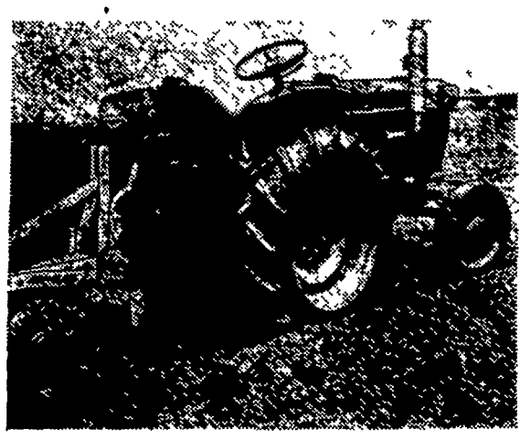

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Study Shows Most Wells Unfit For Use

More than half the farmers in Lancaster County are endangering the health of their families and their livestock by letting them consume contaminated well water, according to two sampling

Testing of 27 northern Lancaster County farms showed that drinking water is unfit for human consumption in about 60 percent of the samplings.

Another sampling of about 1,200 farms in eastern Lancaster County over the past five years showed that the drinking water was unfit for human consumption in about 57 per cent of the samplings

HIGH BACTERIA COUNT

Most dangerous to the county's rural residents and livestock is the high content of coliform bacteria in the water which breeds typhoid, dysentery, diarrhea and intestinal worms.

Also present in a majority of the samplings was a high content of nitrates which is also dangerous especially to infants.

The alarming high incidence of rural water supply pollution was discussed by a panel of experts Tuesday night before the Ephrata Adult Farmer class at Ephrata Area High School, which conducted such a sampling in northern Lancaster County.

Charles Ackley, agriculture teacher of the Ephrata Adult Farmer program, said the samplings were taken with the utmost care and precision. He said the situation is a grave one of which many farmers are unaware.

Dr. Melvyn G. Wenger, an Ephrata veterinarian, said many livestock abortions and poor production, such as in dairy cattle, can be attributed to contaminated water.

He also noted that the polluted water is just as dangerous, if not more so, to humans. He said breast-fed babies of mothers who drink the contaminated water can develop serious complications

According to the Ephrata area samplings for the coliform test, only 41 percent of the drinking water was safe Ackley said 11 percent can be considered hazardous and 48 percent unfit.

In the nitrate test, 37 percent was found potable, with less than 10 parts per million of nitrates, which 63 percent tested unpotable

One of the panel members, Dr Robert D. Herr, vocational agriculture teacher with the Eastern Lancaster County School District, said samplings conducted by his students over the past five years show similar results.

Dr. Herr said his students have conducted over 1,200 samplings over the past five years, with 57 percent testing unfit.

This year, he said, his student took about 300 samples with 46.7 percent showing dangerous levels of coliform. In the nitrate testing, he said 29 percent were over the health standard.

He also said that in a study three years ago, 52 percent of the farms teasted showed unfit water. Compared to that, he said 29 percent of rural nonfarm residents had contaminated water and 40 percent of the residents in developments without municipal water supplies showed unfit.

James Humphreville, a Lancaster Consulting geologist, said much of the problem results from poorly placed wells.

Humphreville said his testing has shown that many wells are contaminated from nearby septic tanks or drainage from nearby cow pastures where either excess manure or nitrate fertilizers are in excess.

According to C. Robert Graham, microbiologist with Lancaster Laboratories Inc., water tests should be taken every six months where well water is used.

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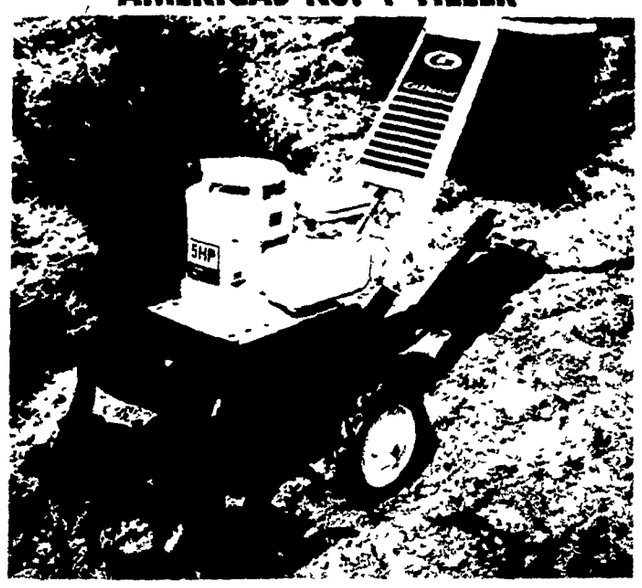

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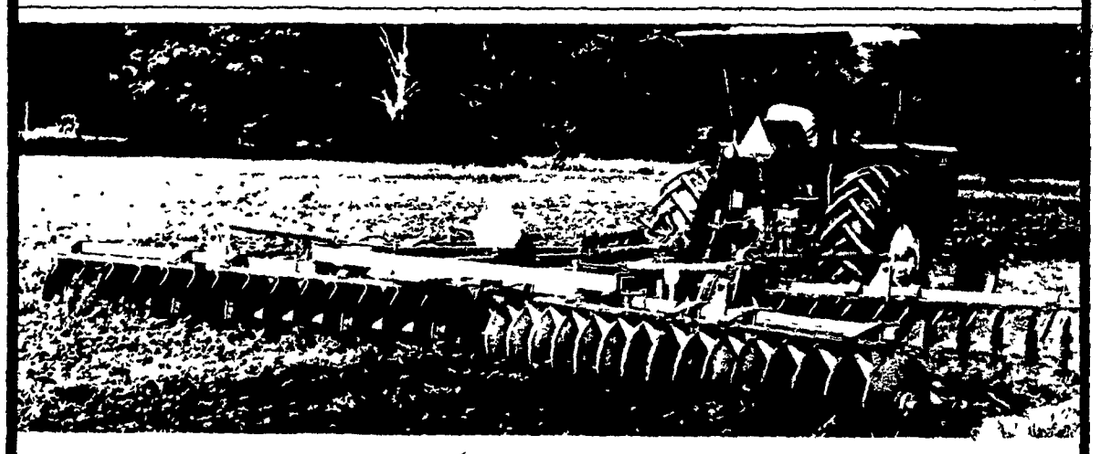

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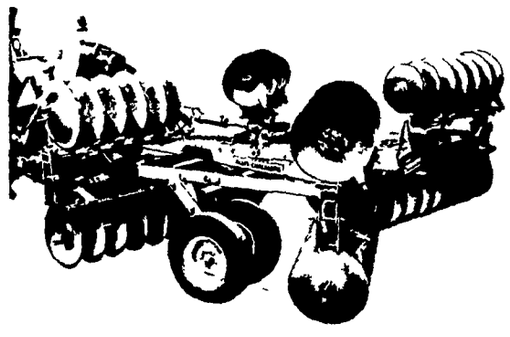

Fold-up models—15', 17', 19' and 21'—have positive, self-locking wedge to hold gangs in working position. Fold-up is fast and easy—no wrenches are required

Custom blade spacing lets you match harrow to soil conditions:
Fine cut—7½" front, 7½" rear.
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Choice of 18", 20" and 22" blade diameters to match your discing needs.

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4-H Is A Family Affair

By Jay W. Irwin,
Associate Lancaster County Agent

When a boy or girl joins a 4-H club, it's really a "4-H family" who is enrolled. From the selection of the first project all the way to the final achievement, father and mother - even brothers and sisters - are involved.

4-H is a family affair when members and parents plan together the type and number of projects for the club year. Most project work is done at home. A good project fits into the ongoing way of life there, and makes some contribution to it.

4-H is a family affair when parents and 4-H members agree without argument on the wise use of time. They try to strike a balance among the hours needed for work, for rest, for recreation - or for 4-H activities.

4-H is a family affair when parents and club members learn together. The club leader and member expect "cooperation" from parents in carrying out club plans. And, parents, rightfully, expect cooperation from young people in carrying out family plans and activities. Each generation has much to learn from the other. Family members learn together through project work, 4-H tours and trips, and recreational activities brought from club meetings into family fun. About half of the members who fail to re-enroll in 4-H work don't have adequate parent cooperation in their 4-H work.

4-H is a family affair when parents and members encourage one another to experiment, adventure, try new ways of working, and achieve. Parents of 4-H members often tell of ways in which club work has shown results in the member's increased initiative and self-confidence, in willingness to assume responsibility. But such results come when there has been encouragement along the way. Encouragement from parents means very much to a boy or girl.

In many other ways, 4-H is a family affair. But if you ever looked around the audience when ribbons are handed out at a 4-H exhibition, you know that more folks than the members appreciate the achievement recognized there. When all of the family shows enthusiasm and appreciation for a job well done, a project completed, leadership exercised, 4-H Club work is a family affair.

One mother of a National 4-H Award Winner says: "There are harder things (than project work) for parents to teach a child - especially in a small family; thoughtfulness, resourcefulness, responsibility, fair play, learning to be a good winner and a good loser." She appreciated the learning experiences her daughter had in 4-H

4-H leaders and 4-H members count the parents on their team because 4-H is truly a family affair.

Consumers Need to Know

by LEE LANDIS

Just what is business? Many people tend to think of business as some cold, calculating monster way out yonder that gobbles up their hard-earned dollars.

But business is really you and me, our freinds and next-door neighbors. Business is a group of people working together to achieve a profit—in the form of personal profit (paychecks), company profits, and stockholder dividends.

People are the major source of productiveness. And profits are the final measure of how productive those people have been.

In recent years a sizable portion of the American public has tended to blame business for all the social ills that beset us. Many mistakenly think that industry makes huge profits. The 1,000 largest, most successful manufacturing corporations in the country had an average profit (after taxes) of about 4 per cent in recent years.

But profit is the starting place of prosperity, according to the American Economic Foundation. It is the incentive that makes free people willing and able to invest their savings in tools that permit them to multiply their productivity and income. It also gives consumers the values that keep them coming back for more. It encourages science, research, invention, innovation and risk-taking.

Actually it was profit that enabled America, with only 5 per cent of the world's population, to produce nearly 40 per cent of the total world Gross National Product. We have 83 million employed people with 93 million automobiles, 98 million TV sets, and 65 million electric refrigerators.

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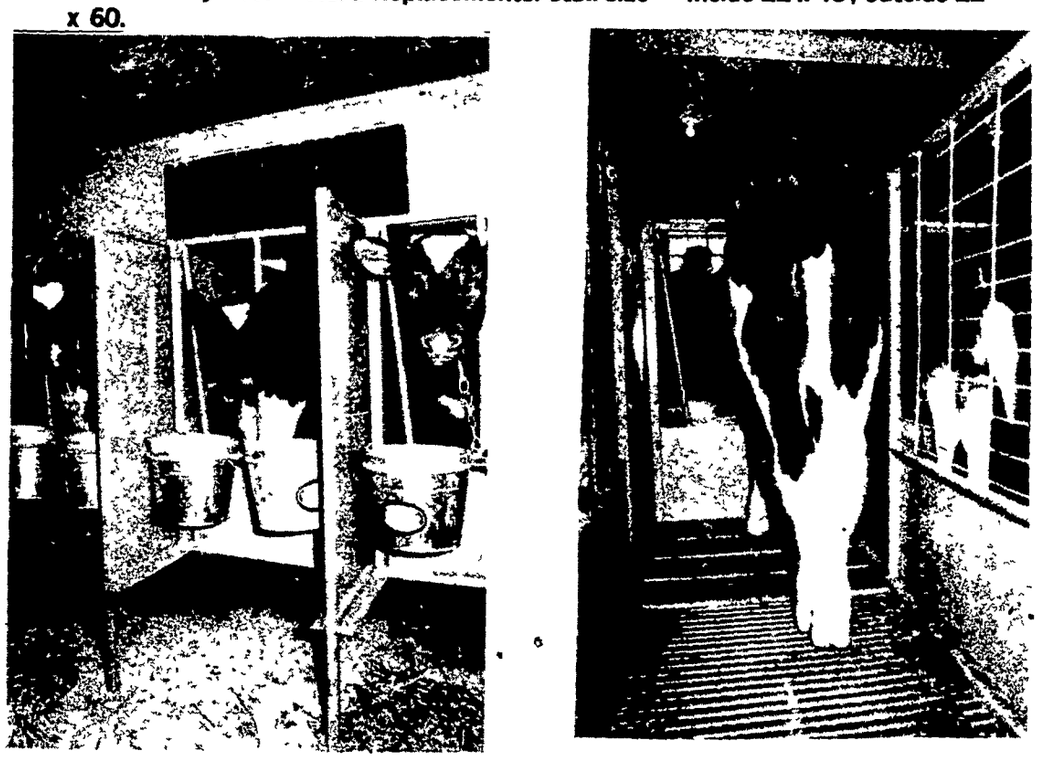

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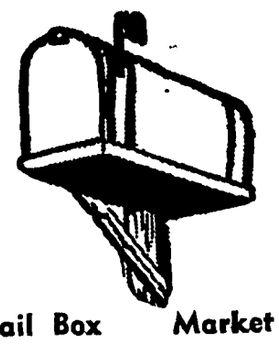

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Notice - To be sold at David Good's Consignment Sale April 6-Tractor Tire, size 13.6 x 38, good shape, rims included for John Deere Tractors.

For Sale - 16 month old Purebred Holstein Apollo Bull. John B. Zook, Kinzer RD1, Box 145, Pa. 17535 near Springville.

For Sale - McCormick 2 way plow with Super Chief bottoms. Joseph S. Fisher, Box 261-B, Ronks, Pa. north of Rt. 30 at Soudersburg, Pa. 17572

For Sale - 1968 12 x 60 Homette mobile home rear isle, 40 gal. hot water heater, 3 bedroom, excellent condition. Phone 301-658-4629.

For Sale - 5 Charolais Cross Heifers bred to calf this Spring. Bred to Purebred Charolais bull. Calves will be recorded as ½ Charolais. Phone 717-426-1763

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For Sale - Good work mule. C.S. Miller, R.D.1, Paradise, Pa.

For Sale - Dearborn three point hitch twin disc plow $50. C.D. Varnes, R.D.2, Parkesburg, Pa. 19365

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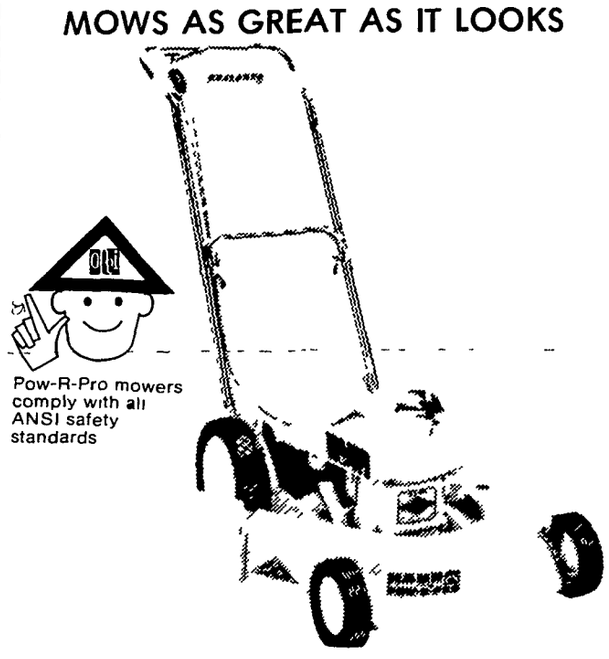

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367-1808

SERIOUS CALF LOSSES

sweeping the county (some say 50 percent) is no surprise to serious minded organic farmers. It's a wonder it hasn't been worse. Diseases will multiply from now on. God's precious earth and the creatures who eat the unbalanced, unhealthy, poisoned crops, will only stand abuse so long. Natural law as well as spiritual laws operate on the principal of Obey and live, or Disobey and die, same as for Adam. The tragedy is, it will take years to regain the health of the soil. In the meantime, great losses will occur, causing shortages and higher prices, consequently the loss in dollars still greater. "Where there is no vision the people perish": Prov. 29: 18.

For the price of a good Reg. calf saved, you can fertilize an average farm organically for a year with Agriserum. It is gross stupidity to continue transgressing natural fixed laws.

Agriserum promotes earthworms (free workers), huge roots, higher protein and healthier crops for a very low cost. Earthworms give much free fertilizer and loosen the soil for water holding capacity.

Large pack of authentic testimonials free and other literature, showing your gain from 1 percent more protein in feed at prevailing protein prices.

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JD A & JD L w- cultivators
Oliver 70,
AC WC
Farmall 230 w-plows, cults. corn planter, sickle bar mower
JD 420
JD 530
IH 606 Diesel w-new Kelly loader
2-3020 Diesels
4020 Diesel, power shift

PLOWS
JD 2-14 3 pt.
4-JD 3-14 3 pt.
JD 616 semi-mounted
JD 314 pull type

PLANTERS
4-JD 2-row 3 pt. hitch

SPRING TOOTH HARROWS
JD 12 ft.
Brillion roller harrow 6 ft.
Roller Harrow 13 ft.

DISC HARROWS
EZ Offset
2-JD offset
Dunham 28 blade pull type
JD KBA 28 blade pull type
JD KBA 36 blade wheel carry
JD KBA 24 blade pull type

LIME FERTILIZER SPREADERS
JD LF10 10 ft.
JD 301 spin spreader

GRAIN DRILLS
Ontario 16 disc
JD FBB 137 13 disc

ROTARY MOWERS
JD 205 5 ft. 3 pt.
JD 307 6 ft. 3 pt.
Caldwell 8 ft. offset
2-Woods 80" 3 pt.

SICKLE BAR MOWERS
JD No. 5
JD No. 8
N. I. 7 ft.
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3-Ford & Ferguson 3 pt. mowers
MF 7 ft. late model

HAY CONDITIONERS
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JD 31 Crusher
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NH 717
NH 616
JD 35

FORAGE WAGONS
JD 110
JD 115
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LOADERS
2-JD 45's w-Hi-pressure cylinders
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For Sale - 36' elevator. Phone 548-2509

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For Sale - Single bottom trailer plow with new Oliver 14" bottom. John S. Stoltzfus, 1 mile below Smyrna.

For Sale - Strawberry plants, 4 varieties. Amos S. Zook, R.D. 1, Strasburg, 2½ mi. South of Strasburg, traffic light along May Post Office Road.

For Sale - Oliver Superior grain drill $125. Phone 215-593-6165.

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For Sale - 1965 Ford Stake with overdrive. Phone Frystown 717-933-8388

For Sale - New 8 x 18 ft. heavy duty wagon with 8 ft. racks for bale thrower. 1 front and 2 side openings. Allen S. Nolt, Stevens, Pa. Phone 215-267-6725

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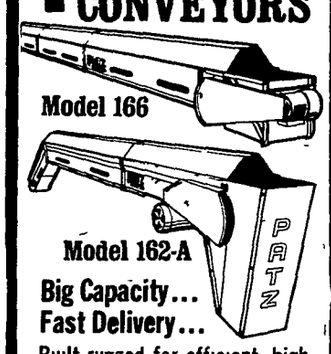

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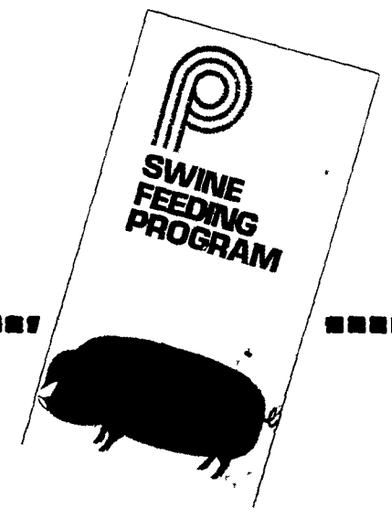

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Fulton Grange Program Uses Centennial Theme

Fulton Grange 66 met in regular session at Oakryn Monday, March 26 with the Master Richard Holloway presiding. The Grange went on record in favor of not lowering the drinking age limit below 21 years. They also went on record in favor of a one cent additional state tax on gasoline and road fuels instead of floating a bond issue, should either become necessary.

Mrs. Charles Reath, chairman of the Women's Activities committee, announced that applications are still available to enter the National Grange Sewing contest which ends May 1. She has a new supply of the Pennsylvania State Grange cookbooks.

The committee has made final plans for the Grange turkey supper to be held April 7 from 4 to 8 p.m. at the Grange Hall.

Frank Aument reported on the Agricultural Land Use Tax meeting held at the Farm and Home Center March 14.

Mrs. Richard Maule, Lecturer of Colerain Grange 1667, presented the program on the theme "100 Years for Pennsylvania State Grange", in celebration of its centennial year: Group singing "The Model Grange." Mrs. Maule asked questions on Pennsylvania Grange history which were answered by the group. Loran Brinton reported how the Grange grew in its first year in Pennsylvania. Richard Maule listed some legislation the Grange secured. Joseph G. Hess told about the building of a hotel.

Mrs. J. Stanley Stauffer Jr listed early projects of the Grange. Mrs. Joseph Hess gave high points of past State Grange Master Leonard Rhone's administration. Group singing "Anniversary Song". Mrs. Maule conducted a game.

Colerain Grange honored Mr. and Mrs. Charles McSparran for their activities past and present in Fulton Grange and the Lancaster Company Pomona Grange by the presentation of a new Pennsylvania Grange history. Group singing "A Parting Hymn".

Fulton Grange will observe Youth Night at the next meeting April 9.

Pomona Grange officers will hold degree rehearsals April 3 and April 24 at Fulton Grange Hall.

The last county Grange visitation meeting will be held May 1 at the White Horse Fire Hall as guests of Salisburg Grange.

Fulton Junior Grange will hold a Dutchmaid party at the April 9 meeting.

Mrs. Charles McSparran

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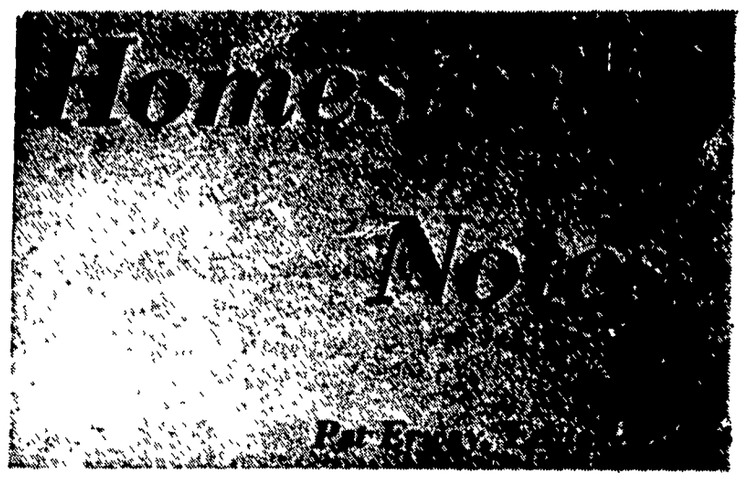
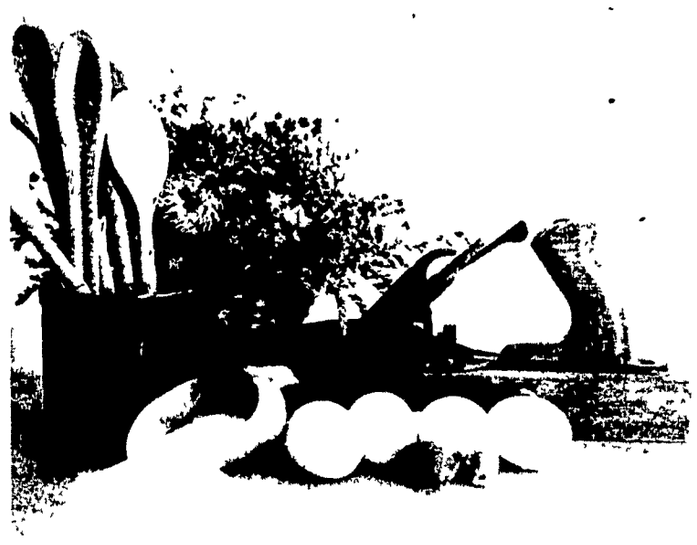




Recipe Exchange

Home On The Range

Have you ever wished for a certain recipe but were afriad to ask for it, afraid you'd be turned down and have somebodys feelings hurt?

Such an incident happened in our family a number of years ago While making coated-cereal candy, a niece asked if she might have the recipe. She almost cried when we told her she could have it. Seems it was a vavorite of her children but only a sister-in-law had the recipe and she wouldn't give it to anyone. Sounds petty, doesn't it?

We're so delighted you readers aren't like that. You have been sharing your recipes with abandon. But we're never satisfied to stop. Please take time to send us a recipe, or recipes, to: Recipes, Lancaster Farming, Box 266, Lititz, Pa. 17543. We'll send you a colorful potholder as our way of saying "Thanks."

xxx

Ham Chowder

¼ cup (½ stick) butter
½ cup minced onion
¾ cup diced ham
½ cup finely chopped celery
1½ cups diced raw potatoes
1½ teaspoons salt
3 tablespoons flour
¼ teaspoon pepper
4½ cups milk

Add onion, ham and celery to melted butter. Saute until vegetables are tender. Add potatoes and cook over low heat 10 minutes. Stir in flour, salt and pepper. Add milk and cook over low heat about 15 minutes.

Mrs. Noah K. Beiler
RD2
Narvon

xxx

Homemakers Holiday Casserole

2 cups uncooked macaroni
1 can (10½ oz.) cream of mushroom or celery coup
1 cup milk
1 cup grated process Cheddar cheese
¼ cup finely chopped green pepper
1 tablespoon minced onion
¼ teaspoon black pepper
1 can (12 oz.) luncheon meat, cut in half-inch slices.

Prepare macaroni according to general directions on package.+ Drain. Combine soup, milk and cheese. Simmer, stirring occasionally, until cheese is melted. Mix macaroni, cheese sauce, green pepper, onion and black pepper. Pour into a one and one-half quart casserole. Arrange luncheon meat on top of casserole. Bake in a 325 degree oven for 30 minutes. Make four to six servings.

Variations: Luncheon meat can be cubed and combined with macaroni and cheese mixture.

Substitute one regular can tuna or one pound frankfurters, chopped or sliced, for luncheon meat.

+General Cooking Directions for Macaroni: Add two cups macaroni to two quarts rapidly boiling salted water (two heaping teaspoons). Boil six to eight minutes, stirring occasionally, until tender.

Miss Lucy Nolt
RD3
Kutztown

xxx

Baked Macaroni and Cheese

2 cups macaroni
6 cups boiled water
1 teaspoon salt
2 tablespoon butter
1 tablespoon flour
1½ cup milk
1½ cups grated cheese
½ cup bread crumbs

Cook macaroni in salt water and drain.

Make a white sauce of butter, flour and milk. Melt butter in heavy saucepan or in top of double boiler. Add flour and seasoning and stir until well blended. Slowly add milk, stirring constantly until a smooth paste is formed. To shorten cooking time, milk may be heated separately.

Place a layer of macaroni in the bottom of a greased casserole. Add grated cheese and white sauce. Repeat until the casserole is filled. Sprinkle crumbs over the top and bake at 375 degrees for 30 minutes.

Lucy Wenger
RD2
Lititz

xxx

Salmon Loaf

1 pound can salmon, drained and flaked
1 can cream of celery soup
½ cup chopped onions
1 tablespoon lemon juice
½ cup mayonnaise
1 egg, beaten
1 cup dry bread crumbs
¼ cup chopped green peppers
1 teaspoon salt

Combine and pour into greased loaf pan. Bake at 350 degrees for one hour.

Mrs. Ira Davis
Rt. 1
Quarryville

Scalloped Potatoes

6 medium potatoes
3 tablespoons butter or margarine
3 tablespoon flour
2½ cups milk
1 teaspoon salt
2 tablespoons chopped onion

Pare potatoes; slice thin.

Make white sauce of butter, flour and milk. Add onions and cover the potatoes in layers in casserole. Cover and bake at 350 degrees about one hour. Uncover and continue baking until top browns a little. Makes four to six servings.

Mrs. Clifford W. Holloway Jr.
Peach Bottom

xxx

Baked Noodles and Tuna with Mushroom Soup

1-3 pound noodles
1½ quarts boiling water
1½ teaspoon salt
1 cup canned tuna
1 - 10½ oz. can mushroom soup
¼ cup buttered crumbs

Cook noodles in salt water, drain.

Flake the tuna with a fork. Mix with noodles and mushroom soup. Turn into greased baking dish. Sprinkle with crumbs and bake at 350 degrees for 45 minutes.

"Note: We use cooked beef instead of tuna."

Miss Elva Zimmerman
R.D. 1
Stevens

xxx

Barbecued Meat Balls

1 pound ground beef
1 egg
1 cup rice krispies
1 teaspoon salt
¼ teaspoon pepper
1 tablespoon chopped onion
3 tablespoons brown sugar
¼ cup catsup
⅛ teaspoon nutmeg
1 teaspoon dry mustard

Combine ground beef, egg, ¾ cup rice krispies, salt, pepper, and onion. Mix well.

Mix together sugar, catsup, nutmeg, and mustard. Add half of this sauce to ground beef mixture. Mix well.

Shape into six balls and place in three-inch muffin cups. Top with remaining sauce. Sprinkle with reserved rice krispies.

Bake at 400 degrees about 30 minutes.

Mrs. Mervin Myer
R.D. 1
Quarryville

xxx

Cheeseburger Casserole

½ pound ground beef
1 tablespoon shortening
¾ teaspoon salt
¼ cup chopped onion
⅛ teaspoon pepper
¼ cup catsup
1 can tomato soup
Cheese slices
1 can biscuits

Combine first five ingredients and brown lightly. Stir in catsup and soup, and heat thoroughly. Pour into casserole. Spread cheese slices over meat and top with biscuits. Bake at 400 degrees for 20 minutes or until biscuits are a golden brown.

Anna Mae Martin
Rt. 1
Lititz

xxx

Barbecued Chicken

Brown two pounds frying chicken in shortening.

Place in baking dish and cover with mixture of:
1 can tomato soup
¼ cup relish
¼ cup chopped onion

One tablespoon each of:
Brown sugar
Vinegar
Worcestershire Sauce

Bake at 375 degrees for 45 minutes.

Mrs. Willis Nolt
R.D.1
Peach Bottom

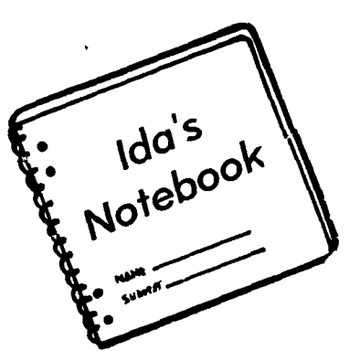
xxx

Barbecued Hamburger

2 pounds hamburger
1 onion
½ cup catsup
2 tablespoons brown sugar
2 tablespoons vinegar
2 teaspoons prepared mustard
1 teaspoon worcestershire sauce

Fry onion and hamburger in four tablespoons hot fat until it has lost its raw, red color. Stir until smooth and then add all the other ingredients. Simmer about 20 minutes and serve with hamburger rolls or bread. Serves 8.

Miss Ella Mae Martin
R.D. 1
New Holland



Ida Risser

Almost April Fools' Day! Guess I'm too old to play tricks on folks now - I'd worry about the consequences. But, in years past, they were fun.

When I worked in an office there would often be messages to give to insurance agents and also numbers for them to call back. So on All Fools' Day it seemed like a good idea to throw in a few numbers of my own.

Our phone was set up so that we could listen to others' conversations if we wished. Well, we almost burst laughing when they dialed Marie's Beauty Shoppe or the Lancaster County jail and asked, "You wanted me?" They almost insisted someone there wanted them.

These same agents were a genial bunch and often took the office girls out to lunch.

xxx

There is one area that women have not infiltrated to any large degree. Yesterday, my husband and I drove to Perry County to a cow sale and I only saw five other women in the group of some 200 men.

I noticed that several of them made purchases and signed the papers. Therefore, we can assume that if they went to the sale it wasn't just as an observer, but as a buyer. These transactions would not have taken place 50 years ago.

xxx

Much as we hate to see our children grow up and leave home, there are a few small advantages.

I hope we are about at the end of the tooth pulling business. Our little antique pliers has performed for many generations.

One of the time consuming occupations was nail clipping. Why, at one time, I figured my responsibility included 100 little fingernails and toenails. Soon there won't even be long hair to untangle as everyone fends for himself.

Pie Sale to Benefit MS

A Bake-a-Pie Day Special Event will be held April 6 and 7, all day Friday and Saturday, at Park City in the Sears Mall for the benefit of Multiple Sclerosis. Woolworth is contributing 600 of their delicious pies in all varieties to help the cause of MS.

Also, on sale will be various hand-crafted items during this Bake-a-Pie Day event.

Chairman, Don Eyer, announced if you wish to donate a pie to the Bake-a-Pie Day Special Event, please call the MS Office 397-1481.

Treat your family to a delicious pie for only $1.00 during this special Bake-a-Pie Day sale.

Farm Women Societies

Society 4

Farm Women Society 4 heard John Fish of 1009 Homeland Drive give a slide-illustrated talk on weathervanes at the recent meeting.

Also included in the meeting was a miscellaneous auction. Devotions were led by Mrs. Carl Seigrist.

Society 4 will be guests of Society 20 at a luncheon on Thursday, April 5, at the Quarryville Methodist Chruch.

The Society will take a bus trip to the Apple Blossom Festival on Sunday, May 6. Members will leave from Farmdale School at 9 a.m.

The next meeting of Society 4 will be held in East Petersburg with Mrs. John Gingrich and Mrs. Landis Huber as hostesses.

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Society 5

Farm Women Society 5 met at the East Petersburg Brethren Church with Mrs. Amos Eisenberg of Strasburg hostess. Devotions were conducted by Mrs. Charles Forney.

The meeting was in charge of Mrs. J. G. Longenecker, president. Donations of $10 were given to the Cancer Society and to the Easter Seal Society.

Plans were made for homemade chicken corn soup and baked goods to be sold at a food stand at Longenecker's Hardware Store entrance at the Manheim Shopping Center after 9 a.m. Saturday, March 31.

All members who celebrated birthdays in February and March were recognized.

The Society will sew at Lancaster General Hospital April 9. Society 5 was invited by Society 21 to a meeting meeting at 7:30 p.m. April 21 at the Memorial United Methodist Church, Quarryville.

Picture slides of England were shown by Goldie Groff who went on a trip last June.

The next meeting will be held April 28 at the home of Mrs. Raymond Hess, Landisville.

Society 12

Farm Women Society 12 held its regular monthly meeting recently at the home of Mrs. Blanche Wissler, Millersville. Mrs. Bertha Aston served as cohostess.

The program for the day was "Show and Tell."

Bed pads made by Society 12 members will be donated to Conestoga View, it was announced by Mrs. John Sangrey, secretary. Also, the Society will donate $10 to the cancer fund.

Arrangements have been made to sponsor a bus trip, May 5 to Hagley's Museum and Winterthur Gardens. Interested persons may obtain further information by contacting Mrs. Ethel Kendig, Wabank Road, Millersville.

Next meeting will be held April 21 at the home of Mrs. Earl Mowrer, 135 Ruby St., Lancaster. Guest speaker for this meeting will be Mrs. Clarence Carter, Mt. Nebo.

Society 28

Farm Women Society 28 approved donations for Christ Home, St. Joseph Hospital Cardiac Unit, the Easter Seal Society and the Brenda Fisher Fund during a recent meeting held at the home of Mrs. George Eckman, Smoketown. Mrs. Christ Landis served as cohostess.

The next meeting of the group will be held on April 26 at the home of Mrs. Jacob Bare, Bird-in-Hand. A yeast-baking demonstration will be given.

Society 30

Farm Women Society 30 approved a $10 donation to the Easter Seal Society during a recent meeting.

The next meeting of the group will be held on April 16 at 7:30 p.m. Hostess will be Mrs. Reuben Zeist. Each member is asked to bring an item for an auction. Auctioneer will be Mrs. Donald Horning.

Farm Women Calendar

Saturday, March 31

1:30 p.m.-Farm Women Society 5 meeting, Church of the Brethren, East Petersburg.

Tuesday, April 3

Farm Women Society 23 meeting, home of Mrs. Paul Keperling, Lancaster RD2.

Homemakers Seminar, April 3-4.

Thursday, April 5

1 p.m.-Farm Women Society 17 Safety Program, home of Mrs. Melvin Shenk, Mechanics Grove.

1:30 p.m.-Farm Women Society 20, entertain Society 4, covered dish luncheon, Quarryville Methodist Church.

Saturday, April 7

1:30 p.m.-Farm Women Society 10 meeting, home of Mrs. Clarence Reinhold, 6079 Main St., East Petersburg.

2 p.m.-Farm Women Society 6 meeting.

Farm Women Society 1, entertain Society 16, covered dish luncheon, Lititz Recreation Center.

Annual Antique Show in May

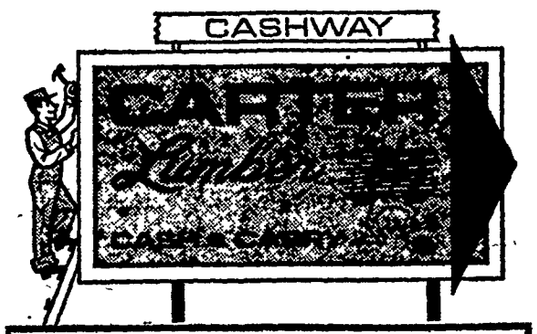
The Lancaster County Farm and Home Foundation announced that 35 nationally known antique dealers will be displaying an outstanding collection of early American antiques at the Foundation's annual Lancaster Heritage Antiques Show scheduled to be held May 10, 11, 12 and 13 at the Farm and Home Center building.

The show, slated to begin with a preview showing Thursday evening, May 10, 7 to 10 p.m., will feature early American antiques and collectibles with a strong emphasis on Lancaster County and Pennsylvania items. According to show spokesmen, the Heritage Antiques Show is rapidly gaining the reputation as one of the finest exhibits of early Americana in the United States.

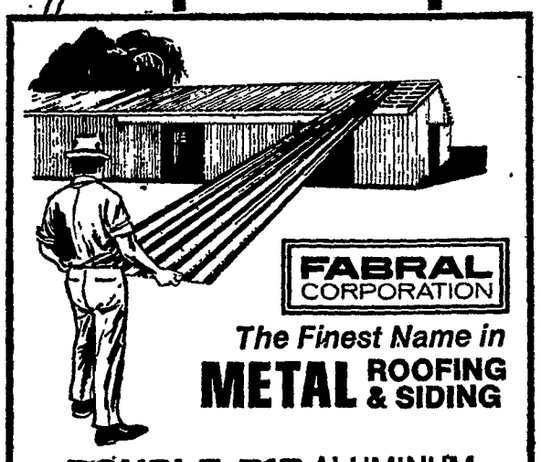
Dealers, from as far away as Iowa and Maine, will be displaying a wide selection of period furniture, fine porcelains and china, silver, early glassware, pewter, quilts, firearms, clocks, nautical items and many other unique antiques from the country's past. Many of the exhibits will be set up in authentic early American room settings.

Other attractions scheduled for the show include quilting demonstrations and the technique of early tinware decorating

CASHWAY



POLE BARN MATERIAL HEADQUARTERS



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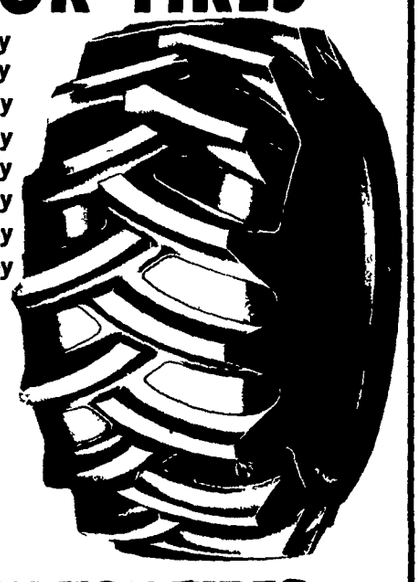

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Ladies, Have You Heard?

By Doris Thomas, Extension Home Economist

Doris Thomas

Beans for Bargains

Looking for bargains when shopping for food may well be anyone's pasttime these days, but a better bargain than dry beans would be hard to come by. Budgetwise and nutrition-wise, dry beans, peas and lentils rate selection for the shopping list when economy is the target.

This inexpensive high protein food is now in plentiful supply, according to the U.S. Department of Agriculture's Agricultural Marketing Service. The current crop is expected to total 1.8 billion pounds, about 13 percent more than a year ago, so take your choice from the wide variety available. Black beans, blackeye beans, cranberry, pinto, Great Northern, kidney, lima and pea beans (also known as navy beans,) as well as lentils and dry peas are all items that belong on your pantry shelf.

Vegetable protein in dry beans can be supplemented with small amounts of the animal proteins of meat, poultry, fish, cheese, milk or eggs to provide a strong protein team. And for a bonus you will get B vitamins, too, especially thiamine, and also calcium and iron. The iron content of beans is high, a cupful of cooked beans contains about half of the recommended day's needs.

Here is a helpful tip on cooking beans: You can keep down foam when cooking such high-foaming beans as Great Northerns, red kidneys, pintos, or pea beans by adding one tablespoon of fat to the cooking water for each cup of beans. It is especially helpful in pressure cooking. However, if you are cooking large limas, fat will not be much help in keeping them from foaming. To prevent bean skins from breaking, boil the beans gently and stir very little.

Looking for a different recipe for bean soup? If so, try the following recipe.

Grecian Bean Soup

1 pound dry beans
½ cup pure olive oil
1 large onion, cut fine
1 or 2 garlic cloves
1 teaspoon caraway seeds
½ teaspoon rosemary
1 or 2 bay leaves
2 tablespoons tomato paste
2 tablespoons vinegar
Salt, pepper to taste

Soak beans overnight. Be sure liquid covers generously, bring to boil and simmer 1½ hours. Add olive oil, onion, garlic caraway seeds, rosemary and bay leaves. Simmer until beans are done, about 2 hours more. (Add hot water if needed). Add tomato paste, vinegar, salt and pepper; simmer 45 minutes more. Serves six.

xxx

Will Meat Boycotts Work?

Rising food prices, particularly meat and poultry, have led to the formation of a number of consumer groups boycotting meat and poultry products or eliminating meat from meals one or two days a week. There are many consumers who wonder if the tactic will work. It could, but such actions in the past have proved that this method of lowering prices will not be long lasting. Consumers are just not organized for such a plan to be effective over an extended period of time. If meat is eliminated from enough meals, it will surely cut back on the demand for meat. In the final analysis, the price of a particular food depends upon the consumers' choice at the time of purchase.

"If you think you have influence, try ordering someone else's dog around."— **Lois W. Matson,** The Kiester (Minn.) Courier.

Fix-It Tip

Save those odds and ends of material that you are going to throw away. The garden hose that is no longer worth mending may be used to bind young trees to stakes driven into the ground. Run a wire through the hose and bend the hose around the tree trunk to protect it.

Nail a length of hose to the bottom of an overhead garage door to absorb the shock when the door hits the cement and to weatherstrip the door.

Old bedspreads can double as tarpaulins for piling on leaves to be gathered and hauled away. You can use bedspreads when you are digging a hole and you want to pile the dirt on something so that it won't ruin the grass.

Get a section of a trunk of a tree that has been cut down in the neighborhood to use as a chopping block.

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Sunflowers - A Blooming Market

Any native American crop that takes 373 years to come into its own has got to be called a late bloomer on the agricultural scene.

So it is with sunflowers. Grown by Indians in North Carolina for food before 1600 and raised by New England colonists for hair oil as early as 1615, sunflowers have had a long but relatively uneventful history in the United States.

Down through the decades most sunflowers that served more than a decorative function in U.S. gardens were raised for the confectionery and bird seed markets, rarely for oil.

But while we in the United States weren't successful in getting yields of oil high enough to make sunflowers a profitable crop, researchers in the Soviet Union were.

The USSR desperately needed to find an oilseed crop which would grow successfully in a climate too cold for the traditional world leaders-soybeans, peanuts, and cottonseed. They hit upon, you guessed it, the sunflower-but they took the sunflowers we had improved through many years of breeding and achieved a breakthrough which approximately doubled the oil content of the native American plant to where it ranged between 40 and 45 percent. Soybeans are only about 20 percent oil.

In 1966 we imported some of the high-oil Soviet sunflowers into the United States, and a year later commercial production for oil uses began on some 93,000 acres in the Red River Valley of Minnesota and North Dakota.

So much for the past. More important is the present and the future for oilseed sunflowers in the United States.

At present best estimates of U.S. sunflower plantings in 1972 put the total somewhere near 850,000 acres-the largest ever. And for the first time in history plantings of oil varieties topped those for confectionery and seed purposes-the ratio being about 3 to 1.

Minnesota and North Dakota usually plant about 85 percent of the Nation's crop-although sunflowers are getting more and more popular on the northern fringes of the Corn Belt where corn and soybeans historically have not performed exceptionally well.

In addition, oilseed sunflowers are also being grown in several Cotton Belt States where excess capacity in cotton oil mills is an inducement to provide oilseeds for crushing.

Of course, the ultimate test for high-oil sunflowers will be how well their costs and returns stack up against those for competing crops.

In the Red River Valley area production costs, based on estimates developed by the North Dakota Agricultural Extenison Service, come to about $23 to obtain present average yields of around 1,000 pounds an acre.

A recent study by the Economic Research Service indicates that at recent sunflowerseed price levels of 4 cents a pound, 1,000-pound-per-acre yields would make crop returns superior to those for flaxseed and equal to those for wheat not produced under allotment.

However, sunflower yields would have to rise to around 1,100 pounds to compete with soybeans and barley and to 1,900 to 2,000 pounds to compete with allotment wheat.

(The higher yields apparently are achievable with existing seed varieties and technologies. Some farmers in North Dakota already report sunflower yields of 2,000 pounds an acre and over and several Red River Valley farmers claim sunflowers are their No. 1 cash crop.)

In the Cotton Belt, production costs are estimated by ERS to total about $40 to obtain present average yields of about 1,250 pounds an acre.

Compared with other major crops in the Cotton Belt area, if sunflowerseed sells for 4 cents a pound, per acre sunflower yields would have to be about 1,100 to 1,600 pounds to compete with cotton produced without government payments; 1,200 to 1,600 pounds to compete with sorghum raised under the feed grain program; and 1,600 to 2,000 pounds to compete with soybeans and with corn produced under the feed grain program.

In sunflowerseed sells for 5

(Continued On Page 42)

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Make Native American Pie With Luscious Yams

Southern cooks are justly famed for their fabulous desserts Perhaps the most original is Yam Pecan Pie, moist and mellow, with the crunch of pecans for contrast. A native treasure among American desserts, this pie is easy to make, even for a beginner—it's as simple as mashing yams. Now is the time to try your hand with this great dessert. Luscious, sugary-moist, golden yams from North Carolina are in peak supply at market. Make it once, and you'll make it again. It's irresistible.

To choose good quality yams, look for those that are clean, smooth, well-shaped, firm, with copper-colored skin. Do not refrigerate except after cooking as cold is harmful to this potato

Yam Pecan Pie

1 cup mashed cooked fresh yams (3 yams)
¼ cup butter or margarine, softened
⅔ cup packed dark brown sugar
4 eggs
¾ cup dark corn syrup
1 teaspoon vanilla
1 cup pecans
1 unbaked 9-inch pastry shell

To prepare yams, bake in 350°F. oven 40 minutes or cook in boiling water to cover for 20 minutes, until soft. Cook, peel, and mash until smooth. Set aside. Cream butter with brown sugar Beat in eggs one at a time; blend in corn syrup, vanilla and mashed yams Stir in pecans and turn into unbaked pastry shell Bake in 400° F. oven for 10 minutes. Reduce heat to 350°F and bake 30 minutes longer, until filling is set and pastry browned. Cool. Garnish with additional pecans and serve with whipped cream or ice cream.

Makes 8 servings.

Sunflowers

(Continued From Page 41)

cents a pound, correspondingly lower yields would make it competitive.

(Again, 2,000 pound yields have already been obtained in southern States.)

The development of new sunflower varieties with higher oil content, higher yield, and increased disease resistance will improve sunflowers' competitive position vis-a-vis the major crops in not only the Red River Valley and Cotton Belt but also in other U.S. farming areas.

ERS research suggests there would be ready markets for oilseed sunflowers were they to catch on with U.S. farmers.

The U.S. market for edible oils has been growing at nearly 3 percent a year over the past decade to a total of 11.3 billion pounds in 1971. Right now soybeans dominate that market with a share of 53 percent. But pit sunflower oil against the leader and the late bloomer would seem to have at least two big advantages:

- As a cooking medium, sunflower oil gives excellent performance and doesn't develop off-flavors after repeated use. Cooking oils are the fastest growing segment of the Nation's edible oil industry-mainly because of the rapid rise in fast food outlets specializing in fried foods and the growth of fried snack foods.

- Sunflower oil has a much higher ration of polyunsaturated fatty acids to saturated fatty acids than soybean oil-which may give it an edge with health-conscious Americans in the salad oil and margarine makret.

Will the 1970's someday be recalled as the decade when the sunflower industry flowered? Quite obviously it's too soon to tell. However, the commercial release this year of several hybrid seed varieties may be the start of something big.

Plant breeders have been experimenting with hybrid varieties for quite a while, but these hybrids have not been grown commercially in the United States because of high labor costs involved in producing the seed and the difficulty in getting seed that would be 100 percent hybrid.

However, with the recent discovery of cytoplasmic male sterility by a French researcher and fertility restoration by a USDA plant breeder, it's now possible to produce hybrid sunflowerseed in much the same way that hybrid corn and sorghum are produced.

During 1972 some 300 to 500 acres in the United States were planted to the parents of several hybrid varieties in order to produce seed for commercial distribution this year. At least five seed companies are offering high oil sunflower hybrids to farmers this spring.

Hybrid sunflower varieties have at least three big pluses for farmers: higher yields, improved disease resistance, and more uniform development.

Yields of hybrids on test plots in Farge, N. Dak., topped those for open pollinated varieties by an average of 18 percent during 1969, 1970, and 1971. And the best yielding hybrid topped the best yielding open pollinated type by more than 400 pounds per acre-or 24 percent.

Also in 1971 hybrids accounted for 20 out of 21 entries where yields exceeded 2,000 pounds an acre. Larger head size appears to account for at least part of the yield advantage.

Resistance to rust is another point in favor of the hybrids. As a rule the hybrids withstand this troublesome plant disease much better than open pollinated varieties.

And lastly there's the matter of uniform maturity. Unlike open pollinated types, every plant in a hybrid field has the same genetic background. Consequently all the plants tend to have fairly similar flowering times, height, head diameter, seed oil content, and rust resistance.

This uniformity of development means farmers can time their insecticide applications more effectively and also can achieve a more efficient harvest. With open pollinated sunflowers it's not unusual to see many green heads in fields where the majority of the plants are dry enough to combine.

New Cooperators

The Lancaster County Conservation District announces the following new cooperators:

Norman Brackbill, Providence Township, 29 acres; Clayton E. Heisey, Pequea Township, 20 acres; Carl G. and John G. Myer, Penn Township, 195 acres, and Jonathan S. Fisher, Little Britain Township, 96 acres.

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Care of Stainless Steel Flatware

Stainless steel flatware is somewhat of a misnomer because it is not truly "stainless," says Catherine Love, Extension consumer education specialist at Penn State University. The most important rule to remember in keeping your flatware from becoming corroded or discolored is that food must be washed or rinsed off promptly after use.

Stainless steel has a transparent film of chromium and nickel oxides that protects the main steel body underneath from corrosion. Foods such as salt, vinegar, milk and fruits or, using abrasive cleaners on the flatware can cause a break in the film. In the final manufacturing process called passivation, steps were taken to condition the face of stainless steel making it self-healing. If food is washed off and the flatware left open to the air, the oxygen in the air will heal the break in the oxide film.

Discoloring, says Miss Love, is a bluish-black or black color forming when food is left on the flatware. Washing with a good detergent, rinsing thoroughly and drying with a clean dish cloth will remove the discoloration.

Although both discoloration and corrosion are problems with stainless steel, it is really the most economical and practical flatware for everyday use. Its untarnished appearance plus the ability to recover its own stainless property makes it more care-free than silver flatware.

New Shopping Complex

An unusual shopping complex, designed to serve the same varied functions as a classic old-world market, will open in Kansas City, Mo., late this summer.

The retailing area, covering 400,000 square feet of the privately financed $200-million Crown Center, will include a large three-story specialty store, a Farmers' Market featuring food and wines sold from stalls; a 450-seat Cafe Internationale serving seven types of cuisine; 60 individual retail shops selling everything from clothing, bicycles and antiques to tropical fish and children's shoes; an ice-skating rink, beauty salon and art gallery; and a totally new shopping idea—a multi-level series of miniature boutiques housed in 12-by-12 foot steel cubes, each offering specialized merchandise such as dolls, belts or mountaineering gear.

Good Home Lighting

Good artificial lighting makes work easier and adds to the attractiveness of your home. Helen Bell, Extension home management specialist at The Pennsylvania State University, says your kitchen should have a central ceiling fixture you can turn on at two entrances to the kitchen. Avoid working in your own shadow by having good light over the sink and range, adequate for seeing but shielded from glare. Lighting over the most important counters also increases the ease of doing work in your kitchen.

Fashion Show at Ladies Day Out

The annual Ladies Day Out is being sponsored by the women's committee of the Lancaster County Farmers Association beginning at 10:30 a.m. Tuesday, April 10 at the Farm and Home Center.

For the morning program four workshops will be held: candy making, by Marion Lefever; decorating ceramic eggs, Barbara Mowrer; decorating the inside of eggs, Janet Buchen, and making candle rings from scraps, Kathy Bucher.

Talent and poster contests will be held in the morning. The talent contest is open to members aged 15 to 30. The poster contest is divided into two groups, ages one to 14 and 15 to 30. Potential contestants are asked to contact Verna Hostetter, Hazel Hawthorne, or Kay Weaver.

A fashion show by members, modeling clothes they have made, will be held following lunch. Men's and children's clothes are encouraged also. Anyone interested is asked to send a description of the garment and a description of yourself to Helen Wivell, Vivian Stauffer, or Millie Groff.

Tickets for the day are $2 and must be purchased by April 7 from any member of the womens committee. Womens committee members are:

Grace Bixler, Marietta RD1, 426-1070; Vivian Stauffer, Ephrata RD1, 733-3521; Mim Kauffman, Elizabethtown RD1, 367-3550; Marion Brenneman, Mount Joy RD1, 653-4213; Audrey Shertzer, 1518 Millport Rd., Lancaster, 393-4732; Linda Kreider, Quarryville RD1, 284-2242.

Peggy Wissler, Ephrata RD2, 859-1946; Millie Groff, Quarryville RD3, 786-3918; Esther Stoltzfus, Gap RD2, 442-4291; Carol Groff, Kirkwood RD1, 529-2249; Verna Hostetter, Manheim RD2, 653-5155; Helen Wivell, Columbia RD2, 426-1303, or Hazel Hawthorne, Elizabethtown RD1, 367-3248.

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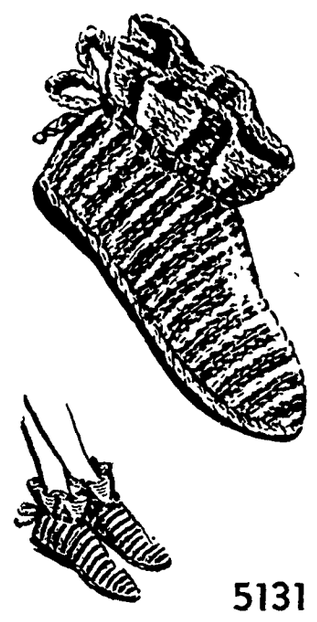

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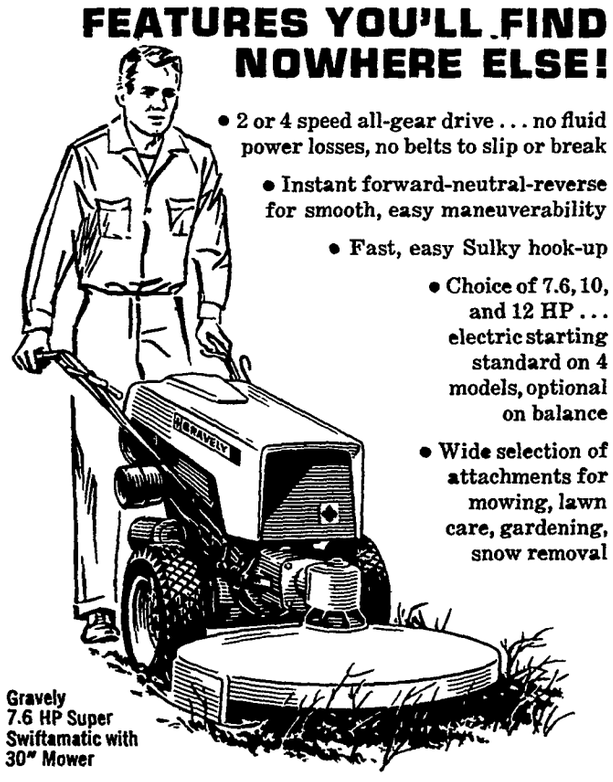

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Pa. Ranks First in Ice Cream Output

Annual production of ice cream and other frozen desserts in the United States exceeds 1.2 billion gallons. Aligned end to end, half-gallon cartons from this production would reach beyond the moon, says Dr. Philip G. Keeney, professor of food science at The Pennsylvania State University.

Such volume requires almost 10 per cent of the entire U.S. milk supply and huge quantities of other products of American and foreign agriculture, Dr. Keeney states in a publication of the College of Agriculture at Penn State.

Each year the frozen dessert industry uses over 600 million pounds of cane and beet sugar, 350 million pounds of corn sweetener, 135 million pounds of various fruits, citrus products, and nuts; and 45 million pounds of vanilla beans and chocolate-based products.

Even stabilizers and emulsifiers, used to improve texture and making up only 0.3 per cent of the weight of typical frozen dessert, consume over 16 million pounds.

More ice cream is manufactured in Pennsylvania than in any other state, Dr. Keeney points out. The Commonwealth is the regional center for the industry with much of the production distributed in neighboring states and beyond. Annual U.S. consumption of frozen desserts is 23 quarts per person.

Dr. Keeney's observations were published in a recent issue of "Commercial Ice Cream and Other Frozen Desserts," Circular 553 of the College of Agriculture Extension Service at Penn State. Over the years, much research on ice cream and other frozen desserts has been carried out by the Agricultural Experiment Station, the research division of the College of Agriculture.

In the past 30 years the market has changed for mixes making up the frozen dessert industry. Ice cream's share has decreased from 90 to 63 per cent, replaced primarily by ice milk products with lower fat content. "Soft serve" was almost nonexistent 30 years ago. Today it accounts for 17 per cent of the national total sales.

While the one-half gallon carton is the dominant package, novelty items are increasing. These feature individual servings such as stick confections, sundae cups, and extruded slices and sandwiched.

While large companies dominate the wholesale market, many small firms prosper, Dr. Keeney observes. This is especially true for companies retailing their products through controlled outlets such as company-owned stores.

The volume of frozen desserts sold as "soft serve" continues to grow spectacularly, he adds. The nation has seen a new growth of ice cream parlors and specialty shops selling "soft serve." Most of these, he claims, are small family businesses.

Pennfield Cites Safe Drivers

Pennfield Corporation awarded their Lancaster Division truck drivers having outstanding safety records for 1972 during a dinner held Tuesday at the Willow Valley Restaurant. Allen Graybill, Pennfield distribution manager, introduced the winners and presented the awards.

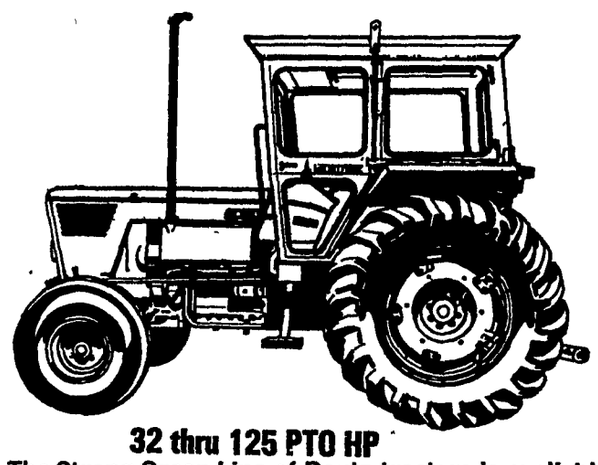
An additional safety award was given to each driver by Fred Binkley of the Pennsylvania Manufacturing Association Insurance Company. Binkley gave an address on driving safety and showed a hunting film.

The drivers receiving the outstanding safety awards were: Paul Frey and Daniel Lied of Lancaster; Leroy Wentling, Titus Weaver, Amos Eberly, Clarence Engle, Mervin Boll and Eugene Snavely, all of Lititz; Benjamin Glick, Lloyd Finkbiner, Paul Eckman and Gerald Hess, Mountville; Daniel Sigman and Harry Thompson, Mount Joy; Harry McMinn, East Petersburg; Kenneth Henry, R.D. 2 Columbia; and Kenneth Wenger, R.D. 2 Annville.

Marbling Gives Meat Tenderness

Marbling is the name given to the distribution of fat in a meat cut. Harold Heigh, Extension consumer information specialist at The Pennsylvania State University, says this lace-like intermingling of fat gives the meat tenderness, juiciness and flavor. You can expect cuts of U.S. Choice grade beef to have good marbling.

DEUTZ



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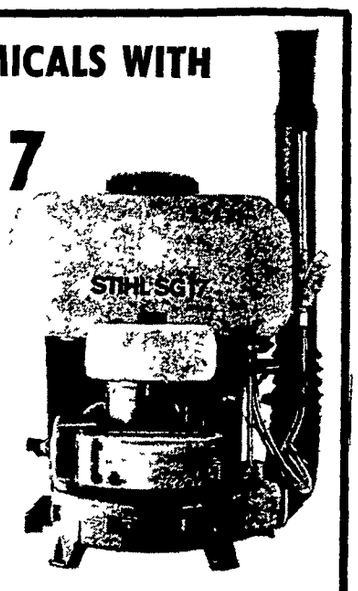

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ED ESHLEMAN'S WASHINGTON REPORT

Scan any Congressman's voting record and you will find instances where it seems to be inconsistent. Those inconsistencies puzzle many people and cause some to question whether their Representative has any firm opinions.

The confusion results from the legislative process that often requires two, three or as many as five different votes on the same bill. That is, several votes on a bill that has the same number and title, but not necessarily the same language.

Why so many votes and why would the bill change between votes?

The first time the House of Representatives acts on a piece of legislation is as it emerges from the committee which considered it. The language adopted by the committee is debated on the House floor and amendments may be added. Then we either vote the legislation up or down.

If the bill clears the House, it goes to the Senate for consideration. More than likely, the Senate will make some changes in the language, and may even change the entire intent and thrust of the bill as originally approved by the House.

Any differences between House and Senate versions of the legislation must be resolved by a conference committee, and then we vote on the conference committee's report.

Depending on which version of the bill dominates the conference committee's compromise proposal, a Congressman's vote can change. If the Senate version is at odds with the original House bill, and the conference committee has adopted most of the Senate language, a Representative may find himself opposed to a bill he originally favored. This is true even though the bill carries its original title and number.

Still another vote can come if the legislation is sent to the White House and vetoed there. At this point, the priorities that a Congressman has previously used in determining his vote may have to be revised to reflect the national priorities outlined by the President.

For example, a vote on legislation the first time through and even the second time through can be based on a Representative's evaluation of his District's priorities. He can vote for spending money to do things that his District feels are most important.

But, a Presidential veto often causes a Representative to evaluate those District needs and desires more in light of the national interest. Congress has a habit of spending money for a little of everything and thereby causing deficits, inflation and increasing the possibility of new taxes. If the President is right that the spending in a bill favored by a Representative could break the budget and cause national economic problems, a vote against the bill after the veto may be in order. In other words, new circumstances require new thinking.

The role of a legislator requires that he be flexible and realistic. Too often, it is those two things that make the legislative process seem indecisive or wishy-washy. But, in fact, it is flexibility and realism that result in the compromises needed in developing any piece of legislation.

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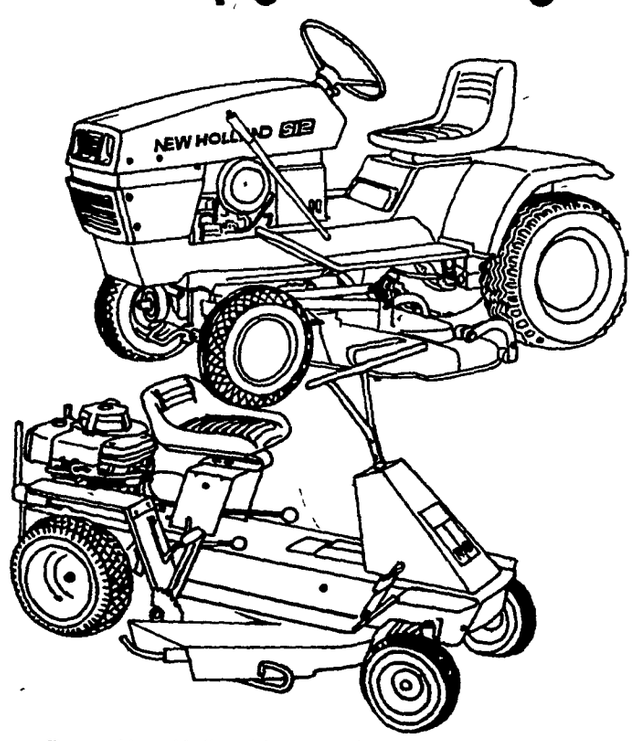

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Choose from a dozen great gifts, depending on model purchased

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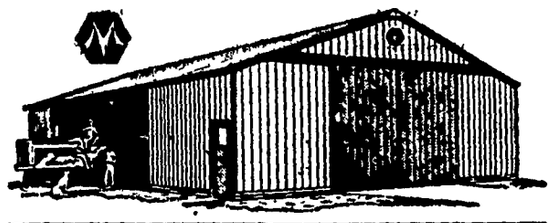

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FARM CREDIT

Need more room?

Farm Families have a "before you know it" way of growing and homes have a way of getting smaller. Save your family the inconvenience of cramped living space and ask us today about a loan for expansion. We have helped many young families live more comfortably with convenient financing.

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2750 COLUMBIA AVE., LA

PLENTY OF FREE PARKING

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DAILY EXCEPT SUNDAY

FIRST QUA

MEN'S **GOLF SHOES**

SUPER SPECIAL

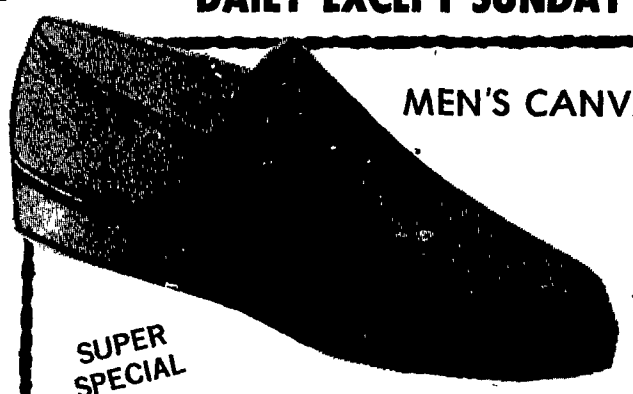
WITH REPLACEABLE CLEATS

Colors: - All-Over White, White With Brown, or White with Black.

Long Wearing Rubber Soles; Sizes: - 6½ to 12.

SUPER SPECIAL LOW PRICE ONLY

$7.98 A PAIR



MEN'S CANVAS **DECK SLIP-ONS**

SUPER SPECIAL

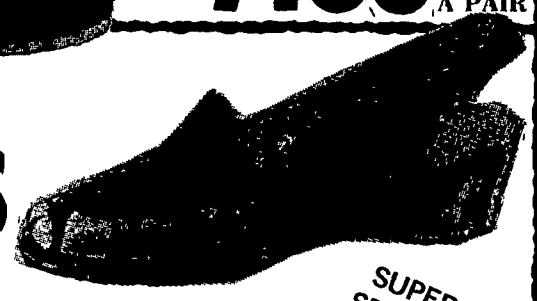
Full Length, Foam Rubber, Cushion Insoles; Fine Quality, Cotton Duck, Upper; Slip-Resistant, Zig-Zag Tread, Design Outsoles.

Colors: - White, Light Green, or Navy.

SUPER SPECIAL LOW PRICE ONLY **$1.49** A PAIR

LADIES' COMFORT **SANDALS**

IN MEDIUM & EEE WIDTHS



SUPER SPECIAL

Colors: - Black or White.
Thick Cushioned Insoles; Sizes: - 5 to 10.

SUPER SPECIAL LOW PRICE ONLY

$2.98 A PAIR

MEN'S FINE QUALITY, NEW STYLE,

DRESS OXFORDS

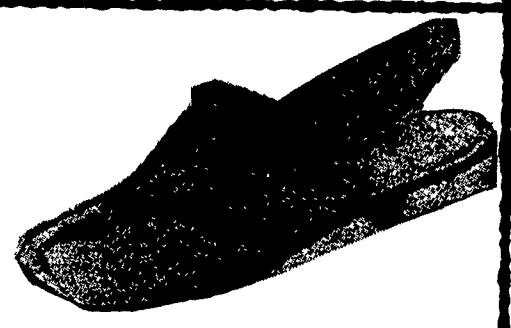
Colors: - Black with Grey, Burnt Brown with Pea Soup Tan, Black with Red, Black or Brown.

Sizes: - 7 to 12 - Made in U.S.A.

SUPER LOW PRICES ONLY

$8.49 & $8.98

LADIES' & TEENS' NUDE **THONG SANDALS**



Colors: - White, Black, Bone, Navy, or Black; Full Length, Cushioned Insoles; Sizes: - 5 to 10.

SUPER LOW PRICE ONLY **$1.97** A PAIR

LADIES' & TEENS'

SLIP-ONS SNEAKERS

Full Length, Foam Rubber, Cushion Insoles; 2-Ply Cotton Duck Uppers; Long Wearing, Injection Molded, P.V.C., Soles;

Sizes: - 5 to 10 - Made in U.S.A.

Colors: - White, Black, or Navy.

SUPER LOW PRICE ONLY **$1.49** A PAIR

LADIES'

DeLUXE QUALITY **SNEAKERS**

Thick, Full Length, Sponge Rubber, Cushion Insoles; Long Wearing, Army Duck, Uppers; Sturdy, P.V.C. Outsoles; Colors: - White or Navy.

SUPER LOW PRICE ONLY **$2.49** A PAIR

SUPER SPECIAL

LADIES' & TEENS' CANVAS **BOAT OXFORDS**

Full Cushion Insoles; Slip Resistant, Zig-Zag Tread, Outsoles Fine Quality, Cotton Duck, Uppers Colors: - White, or Navy.

Sizes: - 5 to 10 - Made in U.S.A.

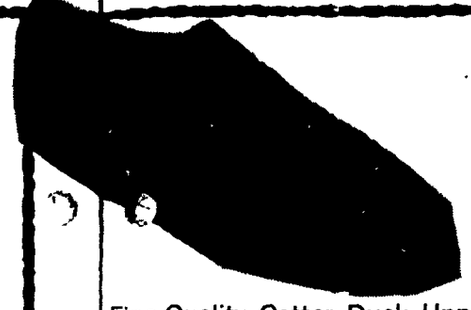
SUPER SPECIAL LOW PRICE ONLY **$1.66** A PAIR

R SHOES

IA AVE., LANCASTER

PENNSYLVANIA'S LARGEST SHOE STORE
OVER 60,000 PAIRS OPENLY DISPLAYED

FIRST QUALITY ★★ QUALITY FIRST



LITTLE GIRL'S
CANVAS DECK OXFORDS

Fine Quality, Cotton Duck, Uppers; Slip Resistant Outsoles; Full Cushion Insoles.
Colors: - Navy or White.
Child's Sizes: - 9 to 12 - Misses' Sizes: - 12½ to 3. Made in U.S.A.

SUPER LOW PRICE ONLY **$1.66 & $1.98** A PAIR

per;

Red, Navy, Gold or Black,
Men's & Boy's
BASKETBALL SNEAKERS

Suction Type, Basketball Outsoles; Full Length, Foam Rubber, Cushion Insoles; Cushion Arch. Sturdy, 2-Ply, Cotton Duck, Uppers;

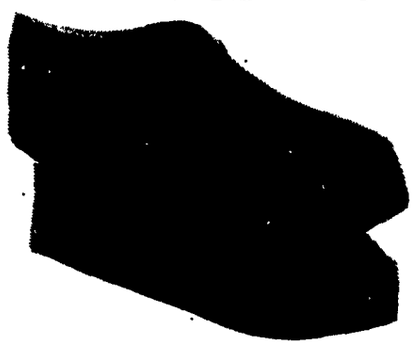
Sizes: - Men's 6½ to 12 - Boys' 2½ to 6 - Small Boys' 11 to 2 Made in U.S.A.

SUPER SPECIAL LOW PRICE ONLY **$1.66** A PAIR

MEN'S, 100% WATER-PROOF, SUPER SPECIAL
OVER THE FOOT,
FARM BOOTS

Full Cushion Insoles Steel Shank,
Olive Green color Sizes:- 6 to 12

SUPER SPECIAL LOW PRICE ONLY **$1.44** A PAIR



MEN'S & BOYS' DeLUXE QUALITY
BASKETBALL SNEAKERS

Your Choice of "Gold Seal" by Goodyear Rubber Co. or "Zings".
Colors: - Balck, White, Green or Navy;
Combination Colors: - Red with White Strips, Navy with White Stripes, Green with White Stripes, Gold with White Stripes, Black with White Stripes - White with Black Stripes.

Sizes: - Men's 6½ to 12 - Big Boys' 2½ to 6 - Small Boys' 11 to 2 Cushion Arch.

SUPER LOW PRICE ONLY **$3.49** A PAIR

MEN'S & BOY'S,
STATUS QUALITY
BASKETBALL SNEAKERS

Top Quality, Double, Army Duck, Uppers; Extra Thick Cushion Insoles with Padded Cushion Arch; Suction Outsoles;
Colors: - Red, Navy, Gold or Black;
Men's Sizes: - 6½ to 12 - Boys' Sizes: - 2½ to 6 Cushioned Top Line.

SUPER LOW PRICE ONLY **$4.49** A PAIR

FIRST QUALITY, ONE SIZE,
SUPER SPECIAL
PANTY HOSE

100 Super Stretch Nylon, Made from Miracle Multi Filament Yarn; One Sizes Fits From 5 Foot, 8 Inches Tall In These Fashion-Right Shades: - Beige, Coffee, Cinnamon, Mink, or Taupe.

Made To Sell for 98c A Pair

SUPER SPECIAL LOW PRICE ONLY **29c** A PAIR

WORK SHOE SPECIALS

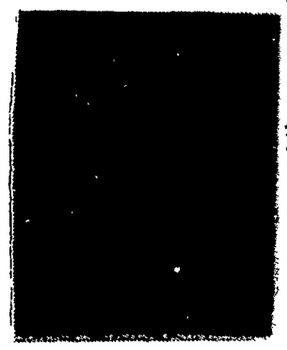
MEN'S LUG SOLES WORK SHOES

6 INCH HEIGTH **$6.49** 8 INCH HEIGHT **$6.98**

MEN'S STEEL SAFETY TOE WORK SHOES
WITH GENUINE LEATHER UPPERS

6 INCH HEIGHT **$12.98** 8 INCH HEIGHT **$14.98**

9 DAY SALE



DRESS SHOES

All Leather Dress Shoes, Leather Uppers, Leather Soles, Leather Insoles & Leather Linings Wing Tips, Plain Toe Brogues, Algonquins, George Boots & Charlie Boots; D, E & EEE Widths.

Our Regular Price is
$18.98 & $19.98

SUPER SALE PRICE ONLY **$14.98** A PAIR

Sale Ends April 7, 1973

outlook

FARM INCOME forecasters put this year's prospects at better than any other year but 1972. The value of farm marketings is slated to top the 1972 record as prices stay high and large output continues. So, despite some cutback in direct government payments, realized gross farm income may well surpass 1972's $66.4 billion.

xxx

PRODUCTION EXPENDITURES are the fly in the ointment. They began to climb sharply in late 1972 and are rising steadily still. Experts see the total 1973 gain at least matching the $3.2 billion hike of last year when farmers paid out $47.2 billion for production goods and services. Higher production expenditures will leave 1973 realized net farm income lower than the all-time peak level of $19.2 billion set in 1972. (P.S.—Farm people made a record amount of money away from the farm, too, last year. Latest estimates put the nonfarm income of the farm population at $15.5 billion in 1972, up from $13.9 billion the year before.)

xxx

FINANCIAL FACTS . . . Financially farmers are noticeably better off this year than last and prospects favor a continuation of this situation. Farm assest values, up 9 percent on January 1 from a year earlier, will probably keep climbing with real estate values providing the biggest push. However, the farm debt-to-asset ratio will, in all likelihood, resume its uptrend (interrupted in 1972 for the first time since 1957) as debts gain faster than asset values.

xxx

INCREASED LOAN ACTIVITY seems probable as farmers up their investments in land, machinery, equipment, and other capital improvements — and as farmers attempt to meet higher production costs (including those incurred in farming the extra acres which will likely be put into production due to changes in farm programs). Additionally, farmers who plan to pay off by May 31 any CCC loans on grains stored on farms under the program will likely need financing even if only for a short time. Most major lenders report that their loan funds are ample, however, and it's not expected that interest rates will move much above the present levels of 7½ to 8½ percent.

xxx

COTTON CUT . . . Upland acreage in 1973 may total a little over 31 million, nearly a million under plantings last year but about 2 million over the 1967-71 average. The cut reflects the smaller national base acreage allotment this year than last - 10 million versus 11½ million, respectively.

xxx

PRODUCTION MAY DIP, TOO . . . The 5 percent drop in upland acreage could limit 1973 output to 12½ million bales, assuming harvested yields average out to about a bale per acre. The season total would be about 1 million bales below 1972. Still supplies for 1973-74 may gain slightly because of the 5 plus-million-bale carryover expected this summer. Carry-over in the summer of 1972 was a rather skimpy 3.4 million bales.

xxx

EXPORT EXPECTATIONS . . . After a slow start, our cotton exports have picked up and may reach 4 million bales by the end of 1972-73. Exports last year totaled about 3½ million bales. Back of the bigger shipments are larger U.S. supplies, smaller stocks in competing countries abroad, and larger use in noncommunist countries.

xxx

DOMESTIC MILL USE SLOW . . . Cotton use by U.S. mills in 1972-73 may fall to the lowest level since the late 1930's. Right now the year's total is pegged at less than 8 million bales, against 8.2 million last year. Tight supplies and high prices have combined to worsen cotton's position vis-a-vis manmade fibers. Cotton's share of the fiber market slipped to about a third of the estimated 11.6 billion pounds of fibers consumed by U.S. mills in calendar 1972 down from 37 percent the year before.

WHEAT NOTES . . . Exports continue to dominate the 1972-73 wheat scene. Pegged to reach 1.15 billion bushels, they'll top the old mark set in 1965-66 by a third. Coupled with domestic needs, this would cut year-end stocks to around 440 million bushels, smallest since 1967. Most of this will be outside of the loan program of CCC ownership.

xxx

WHEAT PRICES have soared four-fifths above their harvest lows. The $2.38 per bushel received by farmers in December was the highest for the month since 1947, and the season-average price is likely to hit $1.67, around a fourth over 1971-72's amount. The increase in the estimated winter wheat price is just over a fifth while spring wheat prices are expected to average nearly 30 percent higher.

ANNUAL SPRING
CATTLE SALE
FEEDER CATTLE
and CALVES
Friday, April the 13th.
At 1:30 P.M.
BLUE RIDGE
LIVESTOCK SALES, INC.
Charles Town, W. Va.
Billy F. Owens, Mgr.

PLEASE JOIN US
for an
OPEN HOUSE
and TOUR
of WEAVER'S new
Waste Treatment Plant
S. Custer Avenue New Holland, Pa.
THURSDAY, APRIL 5, 1973
10 a.m. to 12 Noon
Completed in November 1972, this new $1.2 million Waste Treatment Plant is capable of handling 1.5 million gallons of water daily. It employs the latest technological devices to treat industrial wastes to the purest stages.
Why not come out and see this process for yourself. We'll be glad to show you around.
VICTOR F. WEAVER, INC. & SUBSIDIARIES

For No-Till Corn
the natural pair

If panicum and crabgrass keep coming through your corn herbicide, try the natural pair. AAtrex® and Princep® pair up to control panicum and crabgrass all the way to harvest. No fizzling out in midseason. And they'll control most other annual grasses and broadleaf weeds, too.
Try the natural pair — AAtrex and Princep. You can count on them.
P. L. ROHRER & BRO., INC.
Smoketown, Pa. Ph. 397-3539
AAtrex® trademark of CIBA-GEIGY for atrazine
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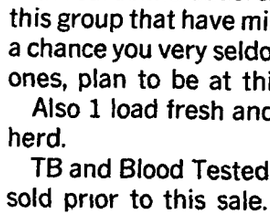
DELAWARE HERD
DISPERSAL

At the Shady Lane Dairy Cow Stables, located ¼ mile west of Quarryville Red Light off Rte. 372.
FRIDAY, APRIL 6, 1:00 Sharp
50 HEAD
HIGH GRADE HOLSTEINS
This sale consists of 40 head of cows which have been picked from 95 head, our choice. Some fresh day of sale, some springing and special mention of 25 head due to freshen June, July and August. This is an outstanding herd, extra large in size, good dairy quality with real sound udders. All home raised. Cows selling in this group that have milked up to 90 lbs. per day. This is a chance you very seldom have. So if you want the good ones, plan to be at this sale.
Also 1 load fresh and close Maryland cows to follow herd.
TB and Blood Tested. Pregnancy examined. No cows sold prior to this sale.
Owners
FITE BROTHERS
Quarryville RD2
Glenn 717-786-2750
Gerald 717-548-2543
KERSEY BRADLEY, Auct.
Everett Eschbach, Clerk

Talent Contest Held During Berks County FFA Banquet

The Berks County FFA Banquet was held last Thursday evening, March 22, in the Kutztown Grange Hall. The Banquet was brought to order by the County president, Ronald Myer of Conrad Weiser, using the official opening ceremony. After the invocation by County chaplain Roy Zuber, of Oley Valley, the meal was served by the Grange.

Nevin Mast, County vice-president, gave the address of welcome. Ron Myer introduced special guests.

Arlin Dietrich, County treasurer from Kutztown, recognized the following Star Chapter Greenhands: Dean Turner, Brandywine Heights; David Staaby, Conrad Weiser; Paul Barr, Governor Mifflin; Theresa Levan, Hamburg; Larry Bauscher, Kutztown; Brian Folk, Oley Valley; Dane Rudy, Tulpehocken, and Larry Stoltzfus, Twin Valley.

John Brown of Tulpehocken, County reporter, recognized the Star Chapter Farmers and Agribusinessmen. Star Chapter Farmers are: Robert Tercha, Brandywine; Ronald Myer, Conrad Weiser; William Abrams, Governor Mifflin; Thomas Heffner, Hamburg; Marlin Dietrich, Kutztown; Roy G. Zuber, Oley Valley; Ronald Wenger, Tulpehocken, and Nevin Mast, Twin Valley.

Agribusinessmen recognized were: Darryl Hartman, Conrad Weiser; Albert Dillon, Governor Mifflin; Paul Wessner, Hamburg; David Kistler, Kutztown; Michael Keeney, Tulpehocken, and Thomas Beiler, Twin Valley.

The award for the Star County Farmer was presented to Nevin Mast. David Ristler was named Star County Agribusinessman.

Jacob Leiby, County corresponding secretary from Hamburg, recognized the Keystone Farmers from Berks County in 1973: Robert Tercha, Brandywine; George Manbeck, Conrad Weiser; James Stein, Governor Mifflin; Donald Christman, Kutztown, and Nevin Mast and Richard Kurtz of Twin Valley.

The officers of the Conrad Weiser Chapter presented the Honorary County Farmer degree to Charles Suloff, assistant Berks County agent; Paul Barnhart, vo-ag teacher at Hamburg, and Harvey A. Smith, area vocational consultant.

Harvey Smith recognized those FFA members who had received the Berks County Degree in 1972. Joseph Leiendecker, District Game Protector, presented a wildlife conservation award to the Oley Valley Chapter. Henry Mathieu from the Production Credit Association, presented the Regional Production Credit Award to Thomas Heffner of Hamburg.

Mike Orendo, chairman of the Berks County FFA Swine Show and Sale presented the plaque for the grand champion hog to Donald Christman of Kutztown and the plaque for the reserve champion hog to Melvin Houck of Twin Valley.

After remarks by State FFA vice-president Frank Stoltzfus and closing ceremonies by the County FFA officers, each of the Chapters entertained with skits or choruses. These were judged by the new Honorary County Degree recipients. Brandywine's entry was awarded first place with a take-off on Hee-Haw, while Governor Mifflin and Hamburg were tied for second.

Test Flood Damaged Fields

Farmers who had fields flooded as the result of Tropical Storm Agnes should have a complete soil test taken to determine whether there is damage in the soil structure, Dr. W. Wayne Hinish, Extension agronomist at The Pennsylvania State University, emphasizes. If the topsoil was eroded but a workable subsoil exists, an application of the needed elements can bring the soil back to a productive capacity in most cases.

Saddle Cinches Set Horse Show Date

The March meeting of the Saddle Cinches 4-H Horse and Pony Club was held at the home of Lori Zerphey. The meeting was called to order by the president, Gayle Shultz. The secretary and treasurer's reports were read and approved. There were 15 members and one leader present.

The date, July 1, and the location, Beechwood Farm, were decided upon for the Club's Open Horse Show. The judge is to be Jack Wagner of York. Other activities decided upon are a bake sale to be held in Manheim April 6, a Roller Skating Party at Mount Gretna Roller Rink, and other activities.

The next meeting is to be held at 7 p.m. April 27 at the home of Pat Seifert, 134 N. Pitt St., Manheim. New members would be welcomed, ages eight to 19, as of January 1.

News Reporter,
Margaret Keeney

Holstein Club Officers

The Lancaster County Holstein 4-H Club met at the Farm and Home Center last week for a reorganizational meeting.

Officers elected are: Gary Akers, Quarryville, president; Marlene Harbold, Elizabethtown, vice-president; Linda Kauffman, Elizabethtown, secretary; Donna Akers, Quarryville, assistant secretary.

Randy Hess, Strasburg, treasurer; Yvonne Stauffer, Ephrata, news reporter; Steve Kauffman, Elizabethtown, and Linda Akers, Quarryville, song leaders; Clair Miller, Elizabethtown, and Kirk Hess, Strasburg, game leaders.

News Reporter,
Yvonne Stauffer

SPECIAL SALES!

FRIDAY, APRIL 13
FRIDAY, APRIL 27
7:30 P.M.

CALVES AND YEARLINGS

Charolais, Angus and Hereford calves and yearling steers and heifers. No paint marks or hip tags on any of these cattle. All cattle weighed on sale day.

Beef breeds and some holstein steers-Sorted in uniform lots.

For further information, contact:
J. FRANCIS TINSMAN
LEESBURG LIVESTOCK MARKET
Phone 777-1411 Phone 777-3521
Plan now to attend this sale, as quality pays in many ways.

PUBLIC SALE
FARM EQUIPMENT
TUESDAY, APRIL 17, 1973
10:30 A.M.

Located just off Route 222, 5 mile south of Quarryville, one half mile west of Unicorn, along the Black Bear Road on the Albert Stoner Farm, East Drumore Twp., Lanc. Co., Pa.

Farm equipment consists of Allis Chalmers C tractor wide front end & 2 sets of cultivators, Allis Chalmers C tractor with manure loader, Allis Chalmers D17 tractor, McD H tractor, N.I. fertilizer spreader, A.C. disc, Case cut away disc, J.D. 2 bottom plow, 2-3 bottom 14" plows, A.C. 3 bottom 16" plow, A.C. no till corn planter, N.I. corn picker with trailer husking bed, N.H. baler hay liner No. 68 PTO, Cunningham hay crimper, hay tedder, side rake, A.C. forage harvester, Mayrath 32 ft. elevator, A.C. blower & pipe, Case rubber tired wagon, Case heavy duty rubber tired wagon, grain bin & wagon, unmounted grain bin, Ontario disc grain drill, 2 A.C. forage wagons (used 2 seasons), N.I. mower, N.I. manure spreader pto (high metal sides), spring harrow, spike harrow, cultipacker, stock shreader, hay dryer fan 7½ h.p. motor, roller, wheel rake, platform scales, cutting box, 1 horse shed, shovel plow, corn sheller (cannon type), potato plow, bone mill, 2 grain cradles, 2 old home made sleds, bean & pea scales, Powell transplanter, Clinton motor 3 H.P., grind stone, walking plow, scraper blade, tomato baskets, baler twine, burlap bags, Century oil burner, 2 hay knives, window sash, storm sash, apple butter stirrer, meat benches, sausage cutter & stuffer, forks, shovels, chains, a lot of small tools and many other articles used on a farm.

GMC TRUCK
31 SHOATS

SALE BY
Albert P. Stoner

Lunch available
Kersey A. Bradley Auct.
Kirk & Eschbach Clerks

AUCTION
Romansville, Chester County, Pa.

Located on Strasburg Road between Marshallton Village (on Rte. 162) and Parkesburg, Pa. Watch for Signs. (very near Embreeville State Hospital)

SATURDAY, APRIL 7, 10:30 A.M.
FARM MACHINERY

Featuring 2 Farmall H Tractors, No. 66 PTO New Holland Baler (ready for the field) Massey Harris combine with 65 h.p. Wisconsin engine. Other equipment includes 2 bottom Lititle Genius IH plow, IH Disc, MM 1-row corn picker, Case trail-type 3 bottom plow and some other farm items. Farm equipment to be sold at beginning of sale.

MANY FINE ANTIQUE AND COLLECTOR ITEMS
Terms-Cash or approved check.

Sale by NORMAN E. CALDWELL
Jim Boswell & Associates, Auctioneers.
Box 457, Unionville, Pa. 19375 Phone 215-347-2467
PLEASE CLIP AND SAVE.

C. H. WOLGEMUTH & SONS
ANNUAL ALL DAY SALE
SATURDAY, APRIL 7, 1973
9:30 A.M.

Located 4 miles West of Manheim, Take Hossler Rd. to Valley Rd. 1 mile West of E. Fairview Brethren Church. Look for sale signs.

50 TRACTORS—ALL KINDS OF FARM EQUIPMENT.

Harvesters, blowers, plows of every description ground working machinery, mowers, rakes, crimpers, Balers. N.H. 273 baled only 500 bales N.H. 66, J.D. 14T-Oliver McD. Massey and others Corn pickers, N.H. tank spreaders and many other manure spreaders, lime spreaders, sprayers, 2 and 4-row corn planters, COUSIN WITH DRY GOODS We are consigning items every day. Bring in your articles early, things brought in last will be sold last. Open 8 to 6 daily, Closed Sundays

No goods received Sat., April 7, except by appointment.

FOR INFORMATION CONTACT
C. H. WOLGEMUTH Sale Manager
Ph. 665-5664

NOTICE—APRIL 2 to 7 is National Auctioneers week. We are celebrating N.A.A. week by giving Souvenirs to everyone registering by sale time. Also there will be 10 free drawings throughout the day. We invite you as a Seller—Buyer or Visitor. The auction way of selling is one of the oldest methods of bartering dating back to before 1000 B.C. Leading Auctioneers in Pennsylvania and the Nation conduct their business according to the code of ethics set out by the N.A.A. Plan to spend the day with us.

DEPENDABLY YOURS
LOW PRICED GAS

We Deliver LP-Gas

No matter where you live, you can count on us to service LP-Gas needs fast and efficiently.

AGWAY
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Petroleum Corporation
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Lancaster, Pa.
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Holstein Bulls Look Promising for Beef

Ferdinand the bull, if he were a Holstein, would be a more efficient producer of meat than "just plain Ferdinand," latest experiments at The Pennsylvania State University indicate. The studies show Holstein dairy bulls superior in most respects to steers as well as to partially castrated Holsteins.

While steers produced the best carcasses in fat thickness, bulls and partial castrates had longer loin-eye areas, higher cutability, and slightly more desirable lean meat flavor and total acceptability scores. The partial castrates are known as cryptorchids, produced by retaining the testicles within the body cavity.

The results show now apparent reason for making Holstein bulls into cryptorchids, says Dr. Lowell L. Wilson, professor of animal science at Penn State. The cryptorchids in this study showed the same "bullish" behavior as other bulls. Farmers should find the experiments helpful, Dr. Wilson believes, since a growing number of dairy farmers are raising bulls for beef.

The bulls, steers, and cryptorchids were all slaughtered when 402 days old. Average daily weight gains after 190 days of age were 2.67 pounds for bulls, 2.48 for cryptorchids, and 2.28 pounds for steers. When slaughtered the bulls averaged 1078 pounds, the cryptorchids 995 pounds, and steers averaged 961 pounds. Thirty-two straightbred Holstein bull calves were studied. They were divided into 3 groups by sex when 190 days old.

Bulls and cryptorchids did better in weight gains than steers. Bulls averaged 7.8 pounds of feed for each pound of weight gained. Cryptorchids were close behind at 8 pounds of feed per pound of gain. Steers needed 8.8 pounds of feed per pound of gain.

The percentage of usable meat per carcass was significantly higher for bulls than for either cryptorchids or steers. There was no significant difference in degree of marbling. However, the heavier bull bodies may have accumulated the most fat within muscles, thus enhancing flavor and total acceptability, Dr. Wilson believes.

The findings are included in the 1972 volume of "Animal Science Research Summary," distributed to persons attending Livestock Day held recently at Penn State. Additional copies are available for $2.00 from room 324 Animal Industries Building, University Park, Pa. 16802.

The advantages of feeding Holstein bulls to market weight could enable farmers and feedlot operators to expand production of dairy bulls for beef, he suggests. Much will depend upon the market demand for bulls versus steers—and safe, efficient feeding facilities.

Evaluation for tenderness, flavor, and juiciness included sampling of a 12th rib steak from each carcass by a taste panel.

The Penn State studies were the first comparing meat producing ability of castrated Holstein bulls with partial castrates slaughtered at identical ages. Previous studies at University Pak and elsewhere were carried out mostly with lambs and beef breeds of cattle.

Beef Demand Is Seen Increasing

United States livestockmen will be faced with the challenge to raise 8 to 13 million additional beef animals by 1980 to keep pace with the projected demand for meat.

That's the prediction of Dr. Walter Woods, head of Purdue University's Department of Animal Science, who spoke at the 3rd Livestock Day March 22 on The Pennsylvania State University campus.

"Today each person is eating on the average of 114 pounds of beef each year. By 1980 surveys indicate that the per capita consumption will be up to 130 pounds," Dr. Woods said.

This increase in demand for beef, he said, places increased pressures on the beef producer. He not only must increase the number of animals he raises, he also has to find ways to produce high quality cuts of meat at a low cost.

"Livestockmen need more cattle that have a potential for producing calves that gain at a faster rate and have the ability to convert feed efficiently into beef," the animal scientist emphasized.

He also predicted that a more sophisticated growing and feeding program will be initiated by producers. There will be cattlemen who specialize in obtaining a high rate of growth during the animal's early life. Then other specialists will take over and provide the concentrated feeding program needed to produce high quality cuts of meat.

Dr. Woods stated that all areas of the United States have the resources to produce beef. For this reason, the product should always be near large population centers for easy marketing and distribution.

Yoder Herd Records

Four Registered Holstein cows in the Jefferson D. Yoder herd, Elverson RD1, have been cited by the Holstein-Friesian Association of America for milk and butterfat production levels established.

Cows recognized for their exceptional food producing ability are:

Rocky-Side Posch Regal 6473620, age 6-2, 24,700 pounds of milk, 1,003 pounds of butterfat, 4.1 percent test, in 305 days; Rocky-Side Apollo 6473616, 6-3 23,460 pounds of milk, 875 pounds of butterfat, 3.7 test in 305 days; Rocky-Side pounds of milk, 811 pounds of butterfat, 4.2 test in 334 days; Rocky-Side Star June 6926877, 4-6, 21,710 pounds of milk, 649 pounds of butterfat, 3.0 test, in 336 days.

Balanced Snacks

Nutrition specialists at The Pennsylvania State University point out that it may be difficult to supply small appetites with all the essential nutrients. Give your child nutritious snacks such as fruit, juice, vegetables, milk or crackers rather than empty high calorie sweets.

Help Us Serve You

Don't assume we know about your farm organization's meeting. To get your meeting on our Farm Calendar, it's safer to assume we don't know.

Remind us by calling 394-3047 or 626-2191 or by writing to Lancaster Farming, 22 E. Main St., Lititz, Pa. 17543. You'll be helping us to serve you better.

P.S. — If you're not sure you told us already, we don't mind hearing from you again.

DAIRY FARM DISPERSAL

80 HEAD-PIPELINE, TANK-MACHINERY

ANDY MUNNIKSMA & SON PORT COLDEN, N.J.

THURSDAY, APRIL 5, 1973 AT 11 a.m.

Place - on the farm Port Colden N.J. 1½ mi. E. of Washington, N.J. ½ mi. N. off Rt. 57, 15 mi. E. of Easton, Pa.,

12:00 Noon 80 hd. of top Holstein cattle, 76 cows, 3 Spr. heifers, 1 stock bull, 46 hd. will be recently fresh or Springing at sale time, with about 30 hd. bred for fall freshening. Big young cattle with tremendous milk ability and strong sound well attached udders. Herd is presently over a 53 lb. per cow avg. with individuals over 100 lbs., many cattle carry popular ABS sires. Vet examined for pregnancy! T.B. & Blood tested and eligible for immediate interstate shipment!

Machinery - 11:00 A.M. N.I. No. 218 manure spreader w-hyd. gate (1 yr. old), J.D. 4 row corn planter, J.D. No. 112 and a No. 110 chuck wagons, N.H. No. 717 forage chopper w-corn hd. (2 yr. old), N.H. No. 36 flail chopper 2 yr. old, J.D. No. 8 chopper w-2 hds., N.H. hopper blower w-9" pipe, 4-20 ft. feeders, 3 grain augers 5 & 8", generator. Barn Equip. - Craft 800 gal. bulk tank 3A, De Laval 76 cow glass pipeline w-automatic washer, 6 De Laval units, Weaverline elec. feed cart, clay barn cleaner 350 ft. chain, 2 clay 16 ft. silo unloaders, 3 fans, stanchens and cups and some other items. Cattle are in top working condition and equipment has had good care! Owner & auctioneers not responsible for accidents!

Terms cash or good check sale day! Lunch

Owners
ANDY MUNNIKSMA & SON
201-689-3297

Sale conducted by:
Col. Fred R. Daniel Auctioneers, Inc.
Neshanic Sta., N. J. 08853
(201) 369-4784

READ LANCASTER FARMING FOR FULL MARKET REPORTS

ALL DAY

CONSIGNMENT SALE

FRIDAY, APRIL 6, 1973 9:30 A.M.

on North Maple Avenue, Leola, ½ mile North of Route 23, watch for sale sign.

International 500 crawler with hydraulic ankle plate; TD 6 Int. crawler PTO, both like new; 800 Ford with loader and backhoe; 100 Farmall with cult; 130 Farmall with side mounted mower; 100-3x7-13'; 40-1x12-16' tongue and groove; 4-8x9-26'; 13-3x8-28'; 4-6x6-24'.

Variety of Tractors, Farm Machinery, Horse Drawn Implements, Lumber, New Hardware and Tools, etc.
Truck load of citrus fruit direct from Florida.
We have buyers for hay and straw.

Frank & Paul Snyder.
Robert E. Martin, Aucts.

SALE BY
DAVID H. GOOD

Next sale Friday, April 20, 1973
Not responsible for accidents.

Public Sale

FARM MACHINERY, PICKUP TRUCK, SHOP & HAND TOOLS

SATURDAY, APRIL 7, 1973
at 9:00 A.M.

Located along South Church Ave. at the edge of Shrewsbury Boro, in Shrewsbury Twp., York Co., Pa. Take exit 1 off Interstate Rt. 83 and go west on Rt. 851 to South Highland Dr. and proceed to South Church Ave. or from Rt. 111 take East Church Ave. and follow signs to sale.

J.D. 2510 diesel, 2900 hrs.; J.D. F-1458 semi-mounted 4 bottom plow; J.D. A tractor with mounted J.D. #227 corn picker; J.D. B tractor with #45 manure loader; dirt, snow bucket & snow blade attachments; J.D. L.A. tractor with cultivators; Ford 8N tractor with Sauder manure loader; Ford 8N tractor with Ford mounted mower; J.D. #45 self-propelled combine with 10 ft. grain head & 2 row corn head; J.D. #400 grinder mixer, like new; J.D. 14T pickup baler; J.D. 7 ft. side mounted mower; J.D. flail chopper; J.D. hay rake; J.D. 40 ft. bale & grain elevator; J.D. 25 ft. hay conveyer with motor, like new; J.D. #21 hay conditioner; 2 J.D. dump wagons; 2 other wagons & flats; J.D. 15 disc grain drill used one season; J.D. 4 row corn planter; J.D. 2 row cultivator; 2 J.D. 4 row cultivators; 10 ft. transport disc; 2 J.D. 4 section harrows; 2 - 3 section harrows; J.D. 2 - 14" trailer plow; Oliver 2 - 14" mounted plow; 9 ft. cultipacker; 8 ft. disc; J.D. 2 wheel trailer type field sprayer with large fiber glass tank; J.D. manure spreader.

New Idea #17 manure spreader, good cond.; Ford cultivator & rear blade; J.D. #5 mower; J.D. corn binder; ensilage blower; J.D. hammer mill; J.D. corn sheller; Flipper seed cleaner; straw cutter; J.D. one hole corn sheller with motor; alum. 15 ft. portable grain elevator with electric motor; 2 platform scales; grain cart; wood saw; 3 oil fuel tanks; Homelite chain saw; Marquette electric welder; bench vises; grinders; drill press; anvil; forge; grindstones; 40 ft. ext. ladder; 2 large wagon loads of small tools, hand & garden tools and misc. items too numerous to mention.

1970 Chevrolet ½ ton step side pickup truck with 8 ft. bed. Truck is light green in color, has V-8 motor with only 1300 miles. Set of 8 ft. side boards and 8 ft. cattle racks.

Terms: cash or approved check

Mrs. John P. Lerew,
owner

Robert L. Sechrist, auctioneer Ph. 382-4379
John Hope Anderson, clerk

Refreshment rights reserved

Not responsible for accidents

TRY A CLASSIFIED AD
PHONE 626-2191 or 394-3047

QUALITY DAIRY CATTLE FOR SALE

BLACK and WHITE HOLSTEIN FARMS
2220 Dairy Road Lancaster, Penna.

100 HEAD **REGISTERED & GRADE HOLSTEINS** 100 HEAD
On hand at all times

CANADIAN—WISCONSIN—MINNESOTA

All cattle hand-picked for type, conformation and perfect udder development, most of them with good production and B.F. records. NOTE: Will deliver from 4 head to a carload subject to your approval to your farm at anytime.

Pennsylvania's Largest Sales Pavilion

Dairy Cattle Auction Sale 3rd Friday Night Every Month

CHARLES C. MYERS, Owner. Phone 717-569-2106
Park Myers, Sales Mgr. Private Sales Daily

PUBLIC SALE

ANTIQUES, HOUSEHOLD GOODS, MACHINERY

SATURDAY, APRIL 7, 1973
10:00 A.M. SHARP

Located 5 miles South of Quarryville, ¾ mile off 222 along Puseyville Rd.

Roll top desk; oak tables with 4 boards; square china closet; jelly cupboard; wood box; blanket chest; camel back trunk; 6 cane bottom chairs & matching rocker; plank bottom chairs; 6 high back chairs; organ stool; spool leg table; library table; flower chest; oak slant end couch; 5 piece bed room suite; feather bed; cottage dresser; decor Empire bureau; washstand; clothes tree; picture frames; 2 rockers; square trunk; 2 metal wardrobes; shiffrobe; wooden & iron beds; Frigidaire refrigerator; carnival; milk glass; Bavarian, England, Germany ware; dishes & glass ware of all kinds; Rohrers A-shot glasses; frosted towel set; 6 piece pitcher & bowl set; 6 glass eggs; shaving cup; rayo lamp with copper bottom; oil lamp; rayo driving lamp; lanterns; dated jars; iron banks; butter scales; butter prints, paddle; quart & pint glass barrels; half pints; crocks; jugs; iron kettle; copper washboiler; copper tea kettle; agate, tin ware; Wm. Rogers silver ware; wood handled knives & forks; slaw cutter; miniature flat iron; wooden buckets; wooden shaking fork; powder & shot pouches; square iron wood stove; broad axe; hay knife; German locks; hog scrapers; husking pegs; cigar boxes; tobacco cans; wheat cradle; measures; sauerkraut barrels; wooden keys; tie rack; comfort; quilts; lap robe; butter chips; cruets; compote; blue, pink, green glass ware; storm windows, screens; 3 boxes 20 gauge slugs; lever action 22 long rifle; auto lens; auto windshield heater.

Approx. 20 ton good corn; approx. 160 bu. barley; Approx. 150 bale barley straw.

MACHINERY

154 Int. Cub Lo-Boy with woods 59 mower; M H. pony tractor; S.C. Case; hill side hitch; M H. cultivator with Case cultivator; M H. mower, side delivery rake; 2 bottom Oliver Redex plow; J D. manure spreader; 2 rubber tired wagons; Oliver 2 row corn planter; grain elevator; three section spring harrow & drag, disc, cultipacker; Case one row corn picker; grain drill; hammer mill; 2 hole corn sheller; two barrel sprayer with pump; hand sprayer; buck saw; cross cut saw; 150 lbs. air compressor; buggy tongue; single, double trees; three horse tree; beef tree; hooke & potato plow; push harrow; 1900 tobacco lath; tobacco ladders; bailen box; canvas 12 x 18; two 50 ft. belts; chain tighteners; 11 2 38 tractor tire; truck, tractor chains; log chains; two 250 gal oil drums; brooders stove, feeders, waters; elec. heater; lumber wooden vise; P & beam scales; elec. emery wheel; grind stone; meat grinder; lard press; platform scales; pig troughs, feeders, waters; milk cans; ropes, pulleys; 2 bag wagons; 36 ft. ladder; step ladder; drill press; hydraulic jack; ½ in drill; 6 in. power saw; sander; two ½ hp. motors; line chaft; die set; socket set; elec. wire; fireplace wood; coal oil stove; tools of all kinds; Don't miss this sale.
Many more items too numerous to mention.

Refreshments

Sale by
Elmer R. Lindecamp

Auct., LLOYD H. KREIDER

From Local Ag Teachers:

Thoughts in Passing

A topic which has received a lot of discussion and magazine print the past few years is No-Tillage Corn. What does No-Till Corn mean, how can it be used and what are advantages and disadvantages of it?

Let's first define the subject and it's counterpart. No-Till corn is a means of planting and establishing a corn population without previously working the seedbed. This differs dramatically from the conventional practice of plowing, disking, harrowing and further working the soil into a soft, yet firm seed bed.

Proponents of no-till corn list the following advantages. By not having to work the ground prior to planting you save much valuable labor and time and thus are able to establish a corn crop much earlier. This may be a very valuable asset if we should experience and extremely wet and late spring. Another good point of No-Tillage corn is that it helps to control erosion. By not turning the soil over, it maintains a firmer consistency and the presence of last years sod crop or a winter cover crop aids further in keep the soil in place during summer rain storms.

On the other side of the coin, arguments cite the fact that cultivation is practically out of the question. Therefore to keep weeds under control a more intensive and extensive program of

Gerald H. Phillips

chemical weed control must be undertaken. This will result in additional costs and if the weather is unfavorable or the chemicals are not applied at the best time, they may have little effect on undesirable plant growths. The initial costs of a No-Till planter is often pointed out. Being of special design it will naturally be somewhat more expensive that the conventional planter. To lay out a large sum of capital for a piece of equipment used so infrequently during the calendar year may not be a sound economical investment. Particularly if your corn average is low and the conventional tillage implements are in good repair.

Now that we have examined both pro and con viewpoints of No-Tillage Corn what suggestions may be offered to those farmers who may be considering going from tillage methods to these new types?

One line of thinking has been to rent the no-till corn planters for the period of planting. This way you achieve all the good points of the system and also cut down on the major expense and up-keep. The rental fee over the long run would undoubtedly be less expensive than the time and equipment consuming tillage practices. With proper chemical applications and a little luck from Old Man Weather weed programs could be kept to a minimum.

For those farmers with tillage equipment in good repair and time and help enough to get the job well done they would obviously choose to stay with their equipment.

For many, a choice may need to be made. Here's hoping that next years corn crop is even better than the past, regardless of the way it was planted.

Gerald H. Phillips
Teacher of Agriculture
Pequea Valley High School

SEMI-ANNUAL OPEN CLASS FAT STEER SHOW & SALE

APRIL 12, 1973
ENTER NOW
JUDGING — 10 A.M.
SALE — 3 P.M.
New Holland Sales Stables Inc.

Three Classes	JUDGED & SOLD	All Cattle
Angus	In Lots of 6	Feeders
Hereford		Eligible
Mixed Breeds		

20 Trophies Awarded To Sellers & Buyers

Entries may be registered with Abe Diffenbach, Manager Phone (717) 354-2194

ARBANDALE FARMS
COMPLETE DISPERSAL
ALFRED R. BRANDT
THURSDAY, APRIL 5, 1973
11:00 A.M.
LEBANON, PA.
150 REGISTERED HOLSTEINS
3 yr. Herd Average 71 Cows - 15,916 lbs. M - 571 lbs. F.

Sale to be held at the farm on Rt. 343, 2 miles North of Lebanon, Pa. 5 miles South of Interstate 78 at Fredricksburg, Pa. Exit.

75 Cows - 30 Bred Heifers - 38 Yrlgs. and Calves - 7 Service Age Bulls
Classification - 11 VG - 39 GP - 16G

Two VG daughters of Osborndale Ivanhoe Ex. - Arlene (VG87) twice over 21,000 Lb. M - 800 Lb. F - Pride (VG85) 19,650 lb. M - 709 Lb. F bred to Astronaut. 34 daughters and 250 ampules of semen of Rose Vega Citation Count, Ex. 90, son of Citation R; included are Lucy (VG86) 20,229 lb. M - 752 lb. F; Lassie (GP82) 21,960 lb. M - 807 lb. F; Raven (GP82) 21,525 lb. M - 627 lb. F; Alta (GP82) 20,598 lb. M - 714 lb. F. Other cows selling: Amelia (GP81) 22,039 lb. M- 758 lb. F; Greta (GP 83) 20,987 lb. M-711 lb. F; Shelia (VG85) 19,291 lb. M - 747 lb.F. Admiral Imperial Chief has 38 daus. selling and Paclamar Astronaut - 2.

Service sires include-Astronaut and R Maple.

Herd is TB accredited, Bangs certified and ready for immediate interstate shipment.

TERMS: Cash or good check day of sale.

CREDIT: Contact: Lancaster Production Credit Association, 17th and Cumberland St., Lebanon, Pa., prior to sale.

ALFRED R. BRANDT, OWNER
LEBANON, PA. RD NO. 2
PH: 717-273-1045

HARRIS WILCOX INC.
SALE MGRS. & AUCTIONEERS
BERGEN, N.Y. 716-494-1880

New Holland Club Views Grooming Demonstration

The New Holland 4-H Baby Beef Club met last week at C. B. Hoober's showroom in Intercourse.

Ken Groff gave a demonstration of equipment for grooming the steers. Several films were shown.

The next meeting will be at Ivan Bowens in Paradise.

News Reporter,
William Hughes

TRY A
CLASSIFIED AD!

★ Public Sales Register ★

SAT. MARCH 31- 10 A.M. Public Sale of Full line of Farm Machinery and 500 gal. Majonier Vac. tank for the Estate of J. Stanley Frazer, Earleville, Md. H. Rudnick and Sons, Sales Mgrs. of Galena, Md.

SAT. MAR. 31- 12 Noon Public Auction of Farm Equipment, Hay, Straw and Corn located in Upper Dauphin County, Pa., 12 miles East of Millersburg, 4 miles Northwest of Gratz; 1 mile South of Pillow; 1½ miles North of Crossroad Sales and Market. Sale by Mr. & Mrs. Lester R. Welker, owners, George N. Deibert, Auctioneer.

SAT. MARCH 31- 10 A.M. Public Sale of Full Line of Farm Equipment and Grain; Household Goods and Some Antiques on the premises located ¼ miles off of Route 225 and 1 mile west of Pillow in Lower Mahanoy Township, Northumberland County, Penna Sale by Mr. & Mrs. Lloyd Martz owners: Chubb-Deibler-Chubb Auctioneers

SAT MAR. 31- 9:30 A.M. Public Sale of 111 Top Registered Holsteins and Full line of Farm Equipment located just off Rte. 15. 4 mi N W. of Bath, N.Y. Ketch Krest Dispersal; Sale managed by Rumsey Sales, Bath, N.Y.

SAT. MARCH 31- Public Sale of Machinery, tractor, cattle, household items, fancy work, etc. by West Fallowfield Christian Day School at the Naaman King Farm, Atglen, RD 1, Pa. Anyone can donate items or sell on commission. Baked goods needed. Call Naaman King 593-5004, Paul King 593-6302, Elmer Mast 593-5853 Harold Ranck 932-3309, or Laurence King 593-6661. All proceeds go to West Fallowfield Christian Day School.

SAT. MARCH 31 - 11 A.M. Sharp Public Sale of Farm Machinery, Potato Equipment, Antiques, and Tools located about ¼ mile south of New Park, Pa. along Carea Rd. Sale by Mr. & Mrs. Ross H. Lowe, Stewartstown RD No. 1, Pa.; Robert L. Sechrist, Auctioneer.

SAT. MAR. 31- 12:00 Public Sale of Tractors and Farm Equipment at the Oscar W. Long Farm located in Ayr Twp., Fulton Co., Pa. Get off Fort Littleton Exit of Pa. Turnpike and go south through McConnellsburg approx. 3 miles Watch for Sale Signs. Sale by Charles C. Myers, owner; Abe Diffenbach, Auctioneer.

SAT. MAR. 31- Complete Line of Farm Machinery and Dairy Equipment, 75 Head of Registered Guernseys for the Estate of James Stanley Frazer, Beaufort Farm, Earleville, Maryland Sale managed by The Merryman Co., Sparks, Md 21152

SAT MARCH 31- 10 A M. Public Auction 75 Registered Guernseys. Complete line of Farm Machinery and Dairy Equipment at Earleville, Cecil County, Maryland, go South on Rt. 213 from Route 40 at Elkton-Cross the Bohemia River turn right through Hacks Point, continue past Bohemia Country Club. Take 1st right to westerly end of Veazey Neck. Property Estate of James Stanley Frazer, Doris P. Scott, executor, Elkton, Md. Sale managed by the Merryman Company, Sparks, Md.

SAT. MARCH 31- 11 A.M. Old Fashion Country Auction Zimmer Farm Dispersal at the farm located 2½ mi. N. of Wallace, 3½ miles south of Cohocton, N.Y. off Rt. 15 on Brown Hill Road (turn West off Rt. 15 onto Brown Hill Rd.). Sale by Mr. & Mrs. Alvin Zimmer, owners; Victor Pirrung and Son, Sale Managers and Auctioneers.

SAT. MAR. 31 - 12:30 P.M. Public Sale of full line of Farm Machinery, 5 tractors, combine, forage and harvesting equipment at Alan Coleman, Sudlersville, Md. H. Rudnick and Sons, Sales Mgrs. of Galena, Md.

SAT. MARCH 31- 11 A.M. Pennsylvania Angus Association Spring Sale at Millarden Farm, Annville, Penna. For catalogs and information contact Mrs. Caryl Velisek, Sec., Pa. Angus Assoc., Gravel Hill Road, Woodsboro, Md. 21798, Phone 301-845-8706

MON. and TUES. APRIL 2nd & 3rd - 10:00 A.M. Public Auction of Farm Machinery, Farm Tractors, Industrial Machinery and Harrisburg at Route 422 and 501. Sale by Wenger's Farm Machinery, So. Race St., Myerstown, Pa.

TUES. APRIL 3 - 7:30 P.M. Special Dairy Sale featuring 40 Hol. Fresh cows and Heifers and 400 gal. Wilson tank. Consigned by Ellsworth (Buck) and Catherine Andrew. H. Rudnick

(Continued On Page 53)

THIS MACHINERY WILL BE SOLD AT

C. H. WOLGEMUTH'S AUCTION

Manheim RD2, on Saturday, April 7 at 10:30 a.m.

J.D. 430 with cultivators; J.D. 520; Farmall Super C with fast hitch and cultivators; Farmall 350 Utility with power steering; Farmall 460 fully equipped; Farmall 340 with fast hitch; J.D. 1010 with loader and 3 pt.; MM 45 tractor; 460 N. H. Haybine like new; Super 717 N. H. chopper; J. D. Haybine; N.H. 516 spreader; N.H. 510 spreader; N.I. PTO spreader; new 32 ft. elevator; Farmhand manure loader, like new; J.D. and Ford 3 pt. mowers; Oliver 2 bottom 16" rollover plow; AC hay crimper; Sauder manure loaders; J.D. Disc; new 18 ft. tag-along trailer; 1963 Volkswagon; Feed bins; 24T J. D. Baler.

1973 FEEDER CATTLE AND CALF SALES

SOUTH BRANCH STOCKYARDS, INC.

Moorefield, West Virginia

1st Sale Friday, April 6, 7:30 P.M.

2nd Sale Friday, April 20, 7:30 P.M.

2 year olds, Yearlings and Calves. All Long Haired West Virginia Cattle. Consign your cattle to one sale or buy a load.

SALE SPONSORED BY

WEST VIRGINIA DEPT. OF AGRICULTURE and SOUTH BRANCH STOCKYARDS, INC.

GUERNSEY DISPERSAL

STERLING FARMS, HARVEYS LAKE, PA.

Will sell their entire Guernsey herd at the Ass'n. Sales Pavilion, Lancaster, Penna.

THURSDAY, APRIL 12, 12:30 NOON

96 HEAD — 1 Bull — 71 Cows — 3 Bred and 21 Open Heifers
40 due starting in June through the Fall.

This extremely well bred herd offers good production and type. 34 of the cows have completed records with 10,000 lbs. milk or more. 9 at 10,000, 12 at 11,000, 5 at 12,000, 5 at 13,000, 2 at 14,000 and 1 at 18,000.

In sale, Gerar Ballerina (E-3x) 14172-607-6-305. One of her sons by "Darimost" is service sire to 17 and sire of 2 calves. The other son born 9-8-71 in sale.

Another son of "Ballerina" by "Nance" service sire to 16 and sire of 3. A number of top 4-H prospects.

SALE MANAGED BY:
PENNA. GUERNSEY BREEDERS' ASS'N.
P.O. BOX 458 CAMP HILL, PA. 17011
AND
THE MERRYMAN CO., SPARKS, MD. 21152

FEEDER PIG SALE

SATURDAY, APRIL 7, 1973

2½ miles South of Bethel from US 22 and 6 miles North of Myerstown, Pa., along US 501.

450 to 475 — 40 to 60 lb. Choice Feeder Pigs Hampshire, Duroc and York Cross

All pigs are vaccinated for Erysipelas. Castrated young. Wormed, Sprayed for Mange and Lice.

All pigs were raised on this farm. No outside pigs will sell on this sale. Also pigs will not have to be moved the day of Sale.

These are some of the finer quality feeder pigs in the East.

SALE AT 1:30 P.M.

NORMAN M. MARTIN
RD 1, MYERSTOWN, PA.

PUBLIC SALE

HOUSEHOLD ITEMS, ANTIQUES, LIGHT FARM EQUIPMENT

LOCATION: Along Strasburg Pike, opposite Precision Ave., in Strasburg Pa., Lanc. Co.

SATURDAY, APRIL 14, 1973 11:00 A.M.

ANTIQUES including Rope bed; (6) plank chairs; trunk; cane chairs; spice box; old books; Geographics; jugs; dated jars; crocks; Butter scales; iron kettle; small coffee grinder; meat grinder.

Stuffer; butter churn; keg; bone grinder; wooden planes; (2) Single barrel 16 gauge guns (Champion and Hopkins Allen); glassware; compote; German; Nippon, Depression glass, goblets; punch bowl; matching tea, cream and sugar set; Carrollton china service for 12; silverware; homespun spread.

Dining room suit; bedroom suit; Hollywood bed; wardrobe; roaster; toaster; Norge wringer washer.

John Deere "LA" tractor with plow, cult., snowplow.

Sears chain saw; old 1-horse corn planter; shop tools; barn door hinges.

Hives of bees; honey Bee supplies.

Many articles too numerous to mention.

Small tools will be sold first.

Sale by,
George L. Lefever

Aucts:
Carl Diller 464-2233
J. Everett Kreider 284-4517

Lunch

PUBLIC SALE

OF HOUSEHOLD GOODS, FARM MACHINERY

SATURDAY, APRIL 7, 1973

Located on Maple Grove Road, turn south off Route 23 in New Holland, on Diller Avenue.

HOUSEHOLD GOODS

Two-Plate Coal Range, like new; Gibson Refrigerator; Modern Main Built-in Oven; 4-burner Stove Top; Desk and Bookcase Combination; Wood Chest; Nite Stands; Bed; Spring Mattress; Wooden Clothes Tree; 2-piece Living Room Suite; half-dozen Bowers Chairs; Couch; 14-ft Extension Table; Bottle Gas Space Heater; Buffet and China Closet; No. 32 Meat Grnder with pulley; Fork and Ladles; Butcher Bench; Mirrors; Twin Tubs; Porch Glider; Fruit Jars; Feather Pillows; Comforts; Blankets.

FARM EQUIPMENT

1963 half-ton Ford Falcon, 43,000; Ford 8M Tractor with 2,055 hours; Sauder Snow Blade; 2 14" Plows; Cultivator; 3-pt. Steel Carrier; 2-ton Portable Feed Bin; Black and Decker Table Saw; Garden Tractor with plow; Hahn Rotary Power Mower; Air Compressor; rubber-tired Wheelbarrow; rubber-tired Bag Wagon; Old Door Latch; Saw; Anvil; Log Turner; Stumpers; Ax; ½" Electric Drill; Box and Open-end Wrenches; Chisels; Braces and Bits; Ridgid Pipe Threader; Concrete Trowel; Pipe Fitting; Hy. Screw and Handy-man Jacks; 1½" and 2" Bits; Lawn Sweeper; Ice Tongs; 2 Coal Brooders; 2 Gas Brooders; Fence Stretchers; House Shutters; Hog Troughs; Milk Can; Platform Scales; 2-hole Corn Sheller with motor; Wooden and Steel Drums; Plastic and Steel Pipe; ½ by 2, 1 by 4 rolls of Wire; lot of Lumber; 2"x6"x18' Planks, 2'4's; Wood and Steel Fence Posts; Vinegar Drums; and many other articles not mentioned.

Order of sale - Tools sold first, Household and Farm Equipment.

Notice-at 2:00 p.m. 20 Shares of Stock of Blue Ball Bank.
Sale at 12:30 p.m.

Terms by
Samuel G. Horning

Robert E. Martin, 656-7770 and
Frank L. Steller, 656-9055 - Auctioneers

Refreshments available.

★ Public Sales Register ★

(Continued from Page 52)

and Sons, Sales Mgrs. at Galena, Md.

WED. APRIL 4- 12:30 P.M. Public Sale of all lumber from a 28x43 ft. 2½ story frame dwelling on Old Mill Rd., between Rte. 222 and S. State St., Ephrata. Terms by Enos M. Beiler; Frank L. Steller and Robert E. Martin, Auctioneers.

WED, APRIL 4- Evening Horse Sale by Paul Z. Martin, 2 miles East of Intercourse, Pa., Rte. 340. Horses hitched at 1 P.M. Tack sold 6 P.M. Horses 7 P.M. Martin, Auctioneers.

WED. APRIL 4- 12 Noon 23rd Southeastern Penna. Heifer Sale, Doylestown, Pa. Sale held at the Neshaminy Manor Home, four miles south of Doylestown, Pa. on Rte. 611. Harold Lownes, Sale chm. and selector, Newtown, Pa.; R. Austin Backus, Inc., Sale Mgrs. and Auctioneers, Mexico, N.Y.

WED. APRIL 4- 11 A.M. Public Sale of D.E. Horn Farm Equipment located five miles west of Wrightsville on old Route 30, turn North on Acomac Road, watch for Sale Signs. Terms by Mrs. D. E. Horn, Clubhouse Road, York, Pa. Preston E. Chronister, Auctioneer.

THURS. APRIL 5- 11 A.M. Dairy Farm Dispersal of 80 head, Pipeline, Tank-Machinery on the farm Port Colden, N.J., 1½ miles East of Washington, N.J. ½ mile North off Rt. 57, 15 miles East of Easton, Pa. Sale by Andy Munniksma & Son, owners; Col. Fred R. Daniel Auctioneers, Inc., Neshanic Sta., N.J. sale managers

THURS. APRIL 5- 11 A.M. Community Commission Sale at the J. Everett Kreider Farm at The Buck. Farm Machinery and small items. Consignments welcomed. Call J. Everett Kreider, 284-4517.

THURS. APRIL 5- Alfred R. Brandt Arbandale Farms Complete Dispersal of Registered Holstein Herd, RD 2, Lebanon, Pa., 2 miles North of Lebanon and Five miles South of Fredericksburg on Route 343. Harris Wilcox, Bergen, N. Y. Sales Mgr. and Auctioneer.

THURS. APRIL 5- 11 A.M. Abrandale Farms Complete Dispersal. 150 Registered Holsteins to be held at the farm on Rt. 343, 2 miles North of Lebanon. Pa., 5 miles South of Interstate 78 at Fredricksburg, Pa. Exit. Sale by Alfred R. Brandt, owner, Lebanon RD No. 2. Pa.; Harris Wilcox, Inc., Sale Mgrs. and Auctioneers, Bergen, N.Y.

THURS. APRIL 5 - 7 P.M. Public Auction of Items from several Delaware Estates, plus contents from a penthouse apt. at New Century Club, 1014 Delaware Avenue, Wilmington, Delaware. Sale by Rudnick & Matas, Auctioneers.

FRI. APRIL 6- 7:30 P.M. Feeder Cattle and Calf Sale at South Branch Stockyards, Inc., Moorefield, West Virginia

FRI. APRIL 6- 11 A.M. Public Sale of Farm Machinery and Dairy Equipment at farm located in Snydertown (along Route 64 or 1 mile west of Hublersburg, Pa. in Centre County). Watch for Auction Signs. Sale by Paul A. and Anna E. Coder, owners; Harold Carper, RD 1, West Decatur, Pa., auctioneer.

FRI. APRIL 6- Feeder Cattle, Fat Cattle, Feeder Pigs and Fat Hogs at Public Sale located 2 miles South of Port Royal, Juniata Co., 1 mile South of Rt. 75. Sale by Charles C. Long, owner; Long Bros. Auct. and Sale Manager.

FRI. APRIL 6-9:30 A.M. All Day Consignment Sale located on North Maple Avenue, Leola, Pa. ½ mile North of Route 23. Sale by David H Good; Frank and Paul Snyder, Robert E. Martin, Auctioneers.

FRI. APRIL 6 - 1:00 Sharp Delaware Herd Dispersal at the Shady Lane Dairy Cow Stables, Located ¼ mile west of Quarryville Red Light off Rte. 372. Sale by Fite Bros., Quarryville RD2,; Kresey Bradley, Auctioneer.

SAT. APRIL 7- 12:30 P.M. Public Sale of Some Farm Equipment and Household Goods located 1½ miles south of New Holland on Maple Grove Road, turn off Rt. 23 in New Holland on Diller Avenue to Maple Grove. Terms by Samuel G. Horning; Robert E. Martin and Frank L. Steller, Auctioneers.

SAT APRIL 7, 1:30 P.M. Feeder Pig Sale. 450-475 - 40 to 60 lb. Choice Feeder Pigs, Hampshire, Duroc and York Cross. Located 2½ miles South of Bethel from US 22 and 6 miles North of Myerstown, Pa., along US 501. Sale by Norman M Martin.

SAT. APRIL 7- 10 A.M. Sharp Public Sale of Antiques, Household Goods and Farm Machinery located 5 miles South of Quarryville, ¾ mile off Rte. 222 along Puseyville Road. Sale by Elmer R. Lindecamp; Lloyd H. Kreider, Auctioneer

SAT. APRIL 7- 9:30 A.M. C.H. Wolgemuth and Sons Annual All Day Farm Equipment Sale located 4 miles West of Manheim, Lancaster Co., Pa. For information contact C.H. Wolgemuth, Sale Manager, RD No. 2, Manheim, Pa.

SAT. APRIL 7- 1 P.M. 200 Head of Hogs, feeder pigs, 12 bred Gilts, 8 male hogs, Yorkshire, Tools. Sale by Stan L. Reinecker, located 1 mile south of York Springs, Pa. just off Route 94.

SAT. APRIL 7- 10 A.M. Seeley's Complete Dispersal located 4 miles Northeast of Canton, Pa., Bradford County, 2 miles East of Alba, Pa., just off Alba-Minnequa Road. Sale by Guy & Alice Seeley, owners; Carl Diller and Everett Kreider, Auctioneers.

(Continued on Page 54)

PUBLIC AUCTION

THURSDAY, APRIL 5, 1973 at 7:00 P.M.

New Century Club, 1014 Delaware Avenue, Wilmington, Delaware

ITEMS FROM SEVERAL DELAWARE ESTATES, PLUS CONTENTS FROM A PENTHOUSE APT.

HIGHLIGHTS INCLUDE: Frank E. Schoonover Oil On Canvas Painting, plus (3) Gayle Hoskins Paintings, Tiffany signed vase, Sterling bowls, Oriental Rug, Watercolors, Antique Furniture, A Collection Of Hand Made Rings w-Semi-Precious Stones, Foreign Coins, Delaware Bottles, Hundreds Of Rare & Collectors Items. Don't miss this sale.

Inspection: From 3 P.M. day of sale. Free Parking Across The Street From 5:30 P.M. on. Please No Children At Sale

RUDNICK & MATAS AUCTIONEERS
(302) 658-7264

PUBLIC SALE

Valuable 88 acre dairy farm full line of machinery including 2 tractors, produce etc. on the farm 16 miles north of Bloomsburg ¾ of a mile east of Benton, known as Sunny Hillside Dairy.

APRIL 14 10:00 A.M.

REAL ESTATE 2 P.M.

Consists of 88 acres dairy farm, 12 acres pasture, some woodland etc. with all kind of conveniences. Large bank barn with newly added part 72' x 80' with 28' x 56' enclosed loafing area with 10 maternity pens and 8 calf-pens. Barn has 61 cow stalls, gutter cleaner, asbestos siding, etc. 20' x 40' unadilla silo and 12' x 40' Martin silo. Also trench silo, glazed tile milk house with 2 car garage, 2½ story 4 bedroom 8 room double plank house with bath, furnace, etc., good water supply, never failing spring for pond site, one mobile home site with utilities, etc., also pipeline milkers, 20' silo on loader, 600 gallon bulk tank and milker pumps, 385' gutter cleaner, barn fans, etc., to be sold after the real estate. Real estate terms, $5,000 down on sale day, balance 60 days. Owner will finance reputable buyer by contacting owner. For appointment to view property, phone 717-925-2504 or 925-6150.

Auctioneer,
Max Fraley
717-546-6631
Muncy RD1, Pa.

OWNER, JAMES DILDINE

Real Estate Brokers and salesmen honored and welcomed.

John Deere 3020 tractor, good; John Deere Cyclone B and a line of machinery to go with these tractors.

FEEDER CATTLE, FAT CATTLE FEEDER PIGS & FAT HOGS

AT PUBLIC SALE

FRIDAY EVE. APRIL 6

7:00 P.M. SHARP

Located 2 Mi. South of Port Royal, Juniata Co., 1 Mile South of Rt. 75

CATTLE

Aprox. 60 hd. of feeder steers 250-650 lb. Most are Holsteins. several Char.

Aprox. 40 hd. of fat steers 800-1000 lb. Most are Holsteins, several black-white face, 2 Char.

Aprox. 13 Hol. heifers 600-950 lb.

FEEDER PIGS & HOGS

Aprox. 160 hd. of feeder pigs & shoats ranging from 25-150 lb.

Aprox. 80 hd. of finished fat hogs.

Note-All cattle & hogs are strictly home raised and in very good cond.

Order of sale: 7:00 P.M., feeder pigs followed by fat hogs, then feeder cattle, followed by fat cattle.

Terms: Cash Lunch

Sale in Tent

CHARLES C. LONG
Owner

Long Bros. Auct. & Sale Mgr.
R.D. 2
Port Royal, Pa. 17082
Phone - 527-4784

PUBLIC SALE

WEDNESDAY, APRIL 4, 12:30 P.M.

ON OLD MILL ROAD, BETWEEN RTE. 222 AND SOUTH STATE STREET, EPHRATA, PA.

All lumber from a 28x43 ft. 2½ story frame dwelling. Built in 1840. Formerly property of Mrs. Eugene Haller.

TERMS BY ENOS M. BEILER

FRANK L. STELLER and ROBERT E. MARTIN, Aucts.

PUBLIC AUCTION

OF COUNTRY REAL ESTATE

SATURDAY, APRIL 21, 1973

2:00 p.m.

Located along Shade Mountain, 3 miles north of McAlisterville, ½ mile east of Route 235.

Estate of Esther R. Smith, deceased. 3 parcels woodland No. 1-20A; No. 2- 40A; No. 3- 38A; 1 parcel cleared land 14A.

For terms and inspection phone 717-463-2965 or 717-463-2968.

LONG BRO'S. AUCTIONEERS
Port Royal
RD1, Pa. 17082
Ph. 717-527-4458

EVENING

HORSE SALE

WEDNESDAY, APRIL 4, 1973

by Paul Z. Martin

2 miles East of Intercourse, Pa. Rte. 340

Load of Horses from Kentucky, several work horses and mules, saddle and driving horses.

SPECIAL - 5 Registered Tennessee Walking Horses. Standardbred Horses from N.Y. State.

Local Horses.

We sell on Commission

Horses hitched at 1 P.M. Tack sold 6 P.M.

Horses 7 P.M.

NOTICE THIS IS EVENING SALE.

PAUL Z. MARTIN
717-354-6671
Bu. 768-8108

MARTIN, Auctioneers

Next Sale Outstanding Ky. Horses
Monday evening April 16, 1973

★ Public Sales Register ★

(Continued from Page 53)

Rockwell's Livestock, Sale Mgrs., Troy, Penna.

SAT. APRIL 7- 11 A.M. Public Sale of 26 Head of Livestock and Farm Machinery & tools, located 14 miles South of Mifflintown and 1 mile North of McCoysville, Juniata County, sale sign along Route 35, 8 miles South at Mifflintown. Sale by Mrs. Banks R. Kennedy, Owner; Long Bros's Auctioneers, Port Royal, RD 1, Pa.

SAT. APRIL 7- 9:00 A.M. Public Sale of Farm Machinery, Pickup Truck, Shop and Hand Tools located along South Church Ave.; at the edge of Shrewsbury Boro, in Shrewsbury Twp., York County, Pa. Take Exit 1 off Interstate Rt. 83 & go West on Rt 851 to South Highland Dr. and proceed to S Chruch Ave. or from Rt 111 take E. Church Ave. and follow signs to sale. Sale by Mrs. John Lerew, Robert L. Sechrist, Auct., John Hope Anderson, Clerk.

SAT. APRIL 7- 10:30 A.M. Auction of Farm Machinery, Many fine antique and collector items, located on Strasburg Road between Marshallton Village (on Rte. 162) and Parkesburg, Pa. (very near Embreeville State Hospital) Sale by Norman E. Caldwell; Jim Boswell & Associates, Auctioneers.

SAT. APRIL 7 - 10 A.M. Public Sale of Valuable Potato and Farm Machinery on farm 10 miles south of Williamsport, 1 mile southeast of Montgomery, Pa. off Muncy-Montgomery (Rt. 405) highway. Sale by Fred Tebbs, owner; Max Fraley, Auctioneer.

MON. APRIL 9- 11 A.M. 25 Reg. and Grade Holsteins Cows and Heifers plus Full line of Farm Machinery and Milk Tank for Ronald Faulkner, Queen Anne, Md. H. Rudnick and Sons, Sales Mgrs. of Galena, Md.

WED. APRIL 11-11 A.M. Closing Out Sale, Excellent Farm Equipment located 1 mile West of East Petersburg, Lancaster Co., Pa. Farm located along Stevens St., just north of Rte. 283, take Colebrook Rd.to Stevens St. Sale by Hottenstein Bros.; C.H. Wolgemuth an H. Shaffner, Auctioneers.

THURS. APRIL 12 - 12:30 Noon Guernsey Dispersal, Sterling Farms, Harveys Lake, Pa. will sell their entire Guernsey herd at the Ass'n. Sale Pavilion, Lancaster , Pa. Sale managed by Penna. Guernsey Breeders' Ass'n. P. O. Box 458, Camp Hill, Pa. 17011 and The Merryman Co., Sparks, Md. 21152

SAT. APRIL 12 - 10:30 A.M. Public Sale of Farm Machinery, Dairy Heifers and Antiques located on the premises between Palmyra and Campbelltown in Lebanon County, Pa. Turn South at the square in Palmyra or turn North off Rt. 322 in Campbelltown at the BP station and proceed 1 mile to the farm. Conditions by Harold and Gladys Brandt; Harry H. Bachman, Auctioneer.

FRI. APRIL 13- Registered Holstein Herd Dispersal for James F. Myer, located 1 mile west of Rte. 501 along Brubaker Valley Road. Wilbur H. Hosler, Auctioneer.

FRI. APRIL 13- 1:30 P.M. Annual Spring Cattle Sale by Blue Ridge Livestock Sales, Inc., Charles Town, W. Va.

FRI. APRIL 13- 1 P.M. Ray K. Espenshade Auction, Cattle, Barn and Milking Equipment located at Coudersport, Pa. 4 miles west of Coudersport on Rt. 6. Sale Managers and Auctioneers, William Kent, Inc., Bergen, N. Y. and Golden Genes Service, Inc., Mansfield, Pa. and Rushville, Pa.

SAT. APRIL 14 - 1:30 P.M. Public Sale of 200-250 Feeder Pigs located 1 mile south of Richland, 3 miles south of Myerstown on Rt. 501, turn east at Country House Restaurant, follow sale signs. Terms by Paul M. Zimmerman, Myerstown RD2, Pa.; John E. and Paul E. Martin, Auctioneers.

SAT. APRIL 14 - 10:30 A.M. Public Sale of Implements-Household Goods-Antiques on the premises 1 mile North of Fredericksburg. Turn North on Mechanic St. in Fredericksburg and drive 1 mile. Conditions by Abram and Lena Brandt; Roy I. Ebersole and Son, Auctioneers.

SAT. APRIL 14- 12:30 P.M. Forest Greene Farms Sale of 62 Registered and 10 Hi-Grade Holsteins at the farm located on the South Hill Road, two miles

(Continued on Page 55)

PUBLIC SALE

FARM MACHINERY
& DAIRY EQUIPMENT

The undersigned owners will offer at Public Sale at their farm located in Snydertown (along Route 64 or 1 mile west of Hublersburg, Pa., in Centre County.) Watch for auction signs.

Friday, April 6, 1973
Beginning At 11:00 A.M.

FARM MACHINERY

3 Tractors - J D. 3010, J.D. 4010, J.D. 4020 (all 3 diesels were bought new by owner); J.D. No. 45 Self-propelled Combine; J D. Manure Loader, J.D. 17-Hoe Grain Drill; J D. 4-Row Corn Planter, J D. 2-row Corn Workers, J D 4-Btm Automatic Reset Plow; J.D 5-Btm Trip Back Plow, J.D 12 ft Harrow; New Idea Haybine; Smoker Corn Elevator; Auger, N H. Silage Blower; N.H. Flail Chopper; N.H. 2-Row Corn Harvester No. 800; N H Manure Spreader; N.H. Chop-Grinder-Mixer, Disc; Int. Cultipacker, Hay Rake; Corn Planter; Hay Baler; Mower; Pittsburg Disc; Dump Cart; 3 Hay Wagons, Grass Feeder Wagon, Forks, Shovels.

DAIRY EQUIPMENT

Muller 400 gallon capacity Bulk Tank; 2 Surge Milker Units; 2 De Laval Milker Units, Kasco Dumping Station; Vacuum Pump at Milk House, Vacuum Milker Pump and Line in Barn.

Also numerous Household Goods Machinery will be sold first followed by household goods.

Clean up sale.

Paul A. & Anna E. Coder, Owners

Terms - CASH

Auctioneer - HAROLD CARPER
RD1, West Decatur, Pa.
Phone: (814) 342-5157
Auctioneers & Owners not held responsible in case of Accidents.
Owners

SEELEY'S
COMPLETE DISPERSAL

Farm Sold - Undersigned will sell all personal property listed.

Location of Dispersal - 4 miles Northeast of Canton, Pa., Bradford County, 2 miles East of Alba, Pa., just off Alba-Minnequa Road.

SATURDAY, APR. 7, 1973 at 10 o'clock

39 HEAD SIRE POWER DAIRY CATTLE 39

25 Registered Holsteins

8 Grade Holsteins 6 Brown Swiss

This milking herd consists of fresh cows, close springers, Summer and Fall freshening. 20 young "choice" Registered Holsteins, 5 by Whirlhill Kingpin, 7 by Calkins Farm Kingpin Joe, balance from plus proven sires. 6 Brown Swiss cows, 3 grade Holstein bred heifers, due early Summer; 5 grade open heifers by Rock-Ridge Marquis Belle, 4 Registered heifer calves by Rock Ridge Marquis Belle, 1 Registered service age bull.

Interstate Tested - Charts Sale Day - Pregnancy Checked.

MACHINERY

2 Tractors - Ford 5000 diesel, Oliver 70, Ford 3 pth. blade, Oliver 3-bottom trailer plows with trip bottoms, N.H. 273 Baler with pto thrower, N.H. 469 Haybine, N.H. trailer mower, Lamco forage wagon, J.D. hay fluffer, N.I. spreader, 2 wagons with throw boxes, Smoker elevator, hay rake, 3-section harrow, Gehl blower, Case 3 pth 3-bottom plows, Oliver tractor cultivators, tractor chains, bobsleds, walking plow, feed cart, wheelbarrow, clippers, 2-wheeled trailer, platform scales, grapple and harpoon forks, pulleys, drinking cups, deep well pump, lawn mower, roll heavy cable, ladders, electric brooder, baler twine, horse harnesses, horse collars, horse sleigh, quantity lumber, locust fence posts (sharpened) shop tools.

MILK EQUIPMENT

400 gallon Zero milk tank, dumping station, 80-gal. electric hot water heater, s.s. wash vats, milk pails and strainers, 3 milker units (Surge-DeLaval).

PRODUCE

Quantity - Hay & Straw

FURNITURE & ANTIQUES

Living room suite, 6 straight back chairs, tables, chests, dishes, clocks, trunk, brass bed, books, wash stands, dressers, dining room set, kitchen dinette with 6 chairs, lamps, beds, gun cabinet, crocks, old stoves, 2 electric sweepers, Mixmaster, quart jars, bucket-a-day stove, portable washing machine, 12-ft. chest freezer, Singer sewing machine, buffet, typewriter.

SALE MGRS. NOTE: **Choice dairy cows, some nearly new machinery, many antiques and Furniture items selling at this dispersal not listed. Come early, register for your number as we must start at promptly 10 o'clock.**

TERMS: CASH OR GOOD CHECK SALE DAY

GUY & ALICE SEELEY, Owners

CARL DILLER & EVERETT KREIDER, Auctioneers

JEFF WARNER, Clerk

Rockwell's Livestock, Sale Mgrs.
D. O. Rockwell, Prop., Troy, Pa. Ph. 717-297-3460

LUNCH AVAILABLE

PUBLIC SALE

SATURDAY, APRIL 7, 1973
11:00 A.M.

Located 14 miles South of Mifflintown and 1 mile North of McCoysville, Juniata County. Sale signs along Route 35, 8 miles South of Mifflintown.

LIVESTOCK, MACHINERY and FARM TOOLS

26 HEAD LIVESTOCK

5 Holstein Heifers due May and June.
11 Black Angus Heifers and steers, 600 to 800 lbs., balance Heifers breeding age, steers and bulls, 9 head sheep.

MACHINERY

826 International tractor, direct start, diesel engine, 94 H.P. 1971 model, 55 hrs., hyd. T.A. system; Super M Farmall, complete overhaul 1 yr. ago with power pak, new tires, full hyd.; No. 141 Int. self-propelled combine, 12 ft.; New Holland Haybine used 1 year, 9 ft.; 1972 Ford 100, ½ ton truck, 600 miles. For complete listing contact auctioneers.

Terms cash. Lunch. Not responsible for accidents.

Mrs. Banks R. Kennedy, Owner
Phone 717-527-4727

LONG BRO'S., Aucts.
Port Royal RD1, Pa. 17082
Phone 717-527-4458

23rd SOUTHEASTERN PENNA.
HEIFER SALE

WEDNESDAY, APRIL 4

Doylestown, Pa.

Sale held at the Neshaminy Manor Home, four miles south of Doylestown, Pa. on Rte. 611.

50 REGISTERED HOLSTEIN HEIFERS

(Some Close-Up - Others due in Summer & Fall)
All eligible for immediate interstate shipment.

DAUGHTERS OF THESE FAMOUS SIRES SELLING!!
"Astronaut" - "Bonus" - Dividend Performer - Apollo Ivanhoe - Ivanhoe Star - Ivanhoe Jack - Lucky Typeblazer - UNH President King - Carn. Million Heir and others, including Tidy Burke Transmitter.

DAMS HAVE GREAT PRODUCTION!!
1 from 26,126-lb. Milk dam 1005 fat. "VG-89"
1 from 22,507-lb. M. dam, 994 fat., "VG-86".
2 from dams with over 20 to 22,000-lbs. milk, over 800 fat.
3 more from dams with over 19,000 lbs. milk, over 700 lbs. fat.
Many others over 600 to 700 lbs. fat.

GOOD PEDIGREES — SELECTED TYPE — POPULAR BREEDING DUE AT THE RIGHT TIME!!

MAKE YOUR PLANS NOW TO ATTEND AND BUY FROM THIS LONG ESTABLISHED SALE

Sale starts 12:00 Noon Lunch Available Catalogs Under Cover

R. AUSTIN BACKUS INC.
Sale Mgrs. & Auctioneers
Mexico, N.Y.

HAROLD LOWNES
Sale Chm. & Selector
Newtown, Penna.

PUBLIC COMMISSION SALE

At Our Farm ½ mile South of The Buck along Rte. 272.

THURSDAY, APRIL 5, 1973

11:00 A.M.

2 Holstein Grade Heifers due April with charts.

Ford 5000 Diesel fully equipped, 1200 hrs.; John Deere 630 gas fully equipped; John Deere F125 3 bottom plow 16" trip; New Holland 717 PTO chopper, 1 row corn head and sickle head 9 knives; 2 New Idea 601 Deluxe forage wagons with 2 beaters; 7 ft. MC rotary scythe new knives; New Holland Super 78 hayliner PTO baler; John Deere 14T PTO baler; 24 ft. elevator; John Deere No. 10 side mounted mower 7 ft.; 2 John Deere crimpers; 2 New Idea flat bed wagons; John Deere 480 Haybine.

1971 GMC ½ ton Pickup (low mileage, clean)
Apache Golden Eagle Tent Camper, sleeps 6

New Idea 201 manure spreader; New Holland 185 bu. flail spreader; Allis Chalmers flail chopper, good; New Holland No. 33 flail chopper; IHC wagon; mechanical transplanter with barrels; 2-24 Discs, 1 3 pt.; inside gooseneck for 20 ft. silo; Minnich tobacco press; 2 wooden stave silos approx. 10 x 20 and 10 x 30; 4 Surge milkers 2 50 lb.; SS double tubs; SS carrying pail; front weights for John Deere.

Two tables of old dishes, dinette set, mirrors, swivel chair and other household items.

This is a partial listing. Many other articles not mentioned.

Household items will be sold first.

TERMS BY
J. EVERETT KREIDER

DILLER AND KREIDER, AUCTS.
FREE lunch to all who are here by 11:00 A.M.
All commission items to be at farm prior to sale.

PUBLIC SALE

OF

D. E. HORN FARM EQUIPMENT

WEDNESDAY, APRIL 4, 1973 11:00 A.M.

Located five miles west of Wrightsville on old Route 30, turn North on Acomac Road, watch for Sale Signs.

John Deere 2010 diesel fully equipped; 706 International diesel, good rubber; International 400; John Deere No. 55 combine 12', very good condition with hill side attachments, diesel engine; John Deere grain drill FOBB17 hoe like new; John Deere two-row cultivator; John Deere 494 four-row corn planter, very good condition; John Deere 24T baler with PTO; John Deere 44 manure spreader with PTO; John Deere 12 foot roller harrow; John Deere 300 forty-foot elevator with drag and motor; John Deere 16-A chopper; John Deere 640 four bar rake; John Deere 36-A loader, fits 2010 John Deere; No. 322 New Idea mounted corn picker fits 2010 John Deere; John Deere No. 38 seven-foot semi-mounted mower; 540 International four bottom plow; John Deere No. 953 farm wagon 18'; rubber tire wagon; 125 International spreader, International 6' mower; Claffery unloading unit; John Deere Kilefer Disc; International disc harrow; three section harrow; John Deere ground scoop; spike harrow; two bottom pull type plow; Remington chain saw; horse mower; boot grain drill; lime speader; bench vise; drill press; bench grinder; platform scales; circular saw; table saw; hog trough; three tobacco presses; two-row tobacco planter in very good condition; tobacco shears; a lot of tobacco lathe; pot belly stove; hay rake; approximately 4,800 bushel of ear corn; approximately 20 tons of mixed hay; approximately 85 tons wheat straw; many articles too numerous to mention.

Note: This is very good equipment.

Not responsible for accidents. Terms: Cash or approved Check.

MRS. D. E. HORN
Clubhouse Road
York, Penna.

Auctioneer - Preston E. Chronister
755-4317
Clerk - Luther Miller & Son

PUBLIC SALE

VALUABLE POTATO AND FARM MACHINERY, 10 TRACTORS, 7 TRUCKS, CADILLAC CAR, IRRIGATION SET, ETC.

on farm 10 miles south of Williamsport, 1 mile southeast of Montgomery, Pa., off Muncy-Montgomery (Rt. 405) highway.

SATURDAY, APRIL 7, starting 10 a.m.

Oliver 1600-wfe-3 pt. hitch-power steering-good; Oliver Super 77 w-wfe-good; 2 Oliver 77 row crop tractors; Oliver Super 66 w-wfe; 2 Oliver 66's; Oliver 550 w-wfe-3 pt. hitch; I. H. Super C; I. H. Cub w-cultivator and 5'mower; Oliver 29 loader and 6' blade; Oliver 3 pt. 3-14" tumbler plows; Int. 401 12' harrow; J.D. 12' transport double disc; J.D. 12' single cultipacker just new; Oliver 13-7 single disc drill on rubber; Oliver No. 5 1 row picker; Oliver 4 row corn planter on rubber-good; Wood 6' rotary mower; Oliver (760H) wide track 16' flatbed wagon; N.H. wide track wagon w-6 ply tires; 80 bu. pto spreader on rubber; M.M. 4 row 3 pt. rotary hoe; 2 potato wagons w-tandem rear wheels made by Ziggey w-220 gearhead motors; John Bean potato harvester w-new Wisconsin motor; other John Bean potato harvester; Haines bulk potato loader; Boggs potato grader 2 years old; Haines potato washer on Boggs grader; Dilts-Wetzel seed potato cutter; trailer type 10 row sprayer; John Bean 400 gal. sprayer w-Oliver wind blast; Singer bulk potato loader w-24' elevator-2 h.p. elec. motor; McConnell 2 row potato planter w-Timet distributor and hydraulic lift; Kingwise 21' elevator w-rubberized belt; Oliver 2 row potato digger; Holland 2 row vegetable planter; Hardie irrigation system w-trailer type 6" Marlow pto pump-35 6"-30' long pipe; 60 5" -30' long pipe; 113-4"-30' long pipe; 25-4 and 5" pieces 4-7' long; 56 No. 70 sprinklers w-3 and 4" stands; 82 pieces of valves-T's, L's, adapters, etc.; Garman-Rupp 4" irrigation pump; Wisconsin 36 h.p. motor for John Bean harvester - just overhauled; Jacozzi 4" irrigation Pump w-Ford power unit w-connection; Lycoming 2 cylinder power unit w-magnetic start; StarCraft 18' aluminum boat w-75 h.p. outboard motor and trailer; 1968 Chevrolet 6 cylinder, Panel Truck - only 12,000 miles; 2 other panel trucks; 1963 Chev. v-tag, 6 cylinder truck w-13' covered bed; 1955 Chevrolet V-tag dump truck; Ford 1957 F-350 8 cylinder trailer toter; other trucks; 1964 Cadillac car-fully equippéd w-air conditioning-only 49,726 miles in nice condition; small items, etc. (Owner sold his farm, everything sells.)

AUCTIONEER, MAX FRALEY.
PHONE 546-6631 OWNER, FRED TEBBS
LUNCH

Public Sales Register

(Continued from Page 54)

South of Whitesville, New York, 25 miles South of Hornell and 12 miles East of Wellsville, New York. Sale by Mr. & Mrs. Lewis Waters, Whitesville. Victor Kent, Sale Manager, and William Kent, Bergen, N. Y. Auctioneers.

SAT. APRIL 14 - 10:00 A.M. Public Sale of Valuable 88 acre dairy farm, full line of Machinery on the farm 16 miles north of Bloomsburg, ¾ mile east of Benton, known as Sunny Hillside Dairy. Sale by James Dildine, owner; Max Fraley, Auctioneer.

SAT. APRIL 14- Public Sale of Valuable Real Estate, Antiques, Household Goods, and Butchering Tools located along S. Church Ave. at the edge of Shrewsbury Boro, in Shrewsbury Twp., York County, Pa. Take Exit 1 off Interstate Rt. 83 & go West on Rt. 851 to South Highland Dr. and proceed to S. Church Ave. or from Rt. 111 take E. Church Ave. & Follow Signs to Sale. Sale by Mrs. John Lerew, Robert L. Sechrist Auct., John Hope Anderson, Clerk.

SAT. APRIL 14- 10 A.M. 5th Annual Public Sale of Rawlinsville Fire Co. Farm Implements, Household Goods and Antiques Items sold on Commission Food served. Phone 284-4530

SAT. APRIL 14- Public Sale of Household Items, Antiques, Light Farm Equipment Located along Strasburg Pike, opposite Precision Ave. in Strasburg Pa., Lancaster County. Sale by George L Lefever; Carl Diller and J. Everett Kreider, Auctioneers.

SAT. APRIL 14- 10:30 A.M. Public Sale of Household Goods and Farm Machinery located 2 miles West of Rising Sun, Md. along Rte. 276 at railroad crossing. Sale by Lucille R. Gabbert; George L. Gibney, Auctioneer.

SAT. APRIL 14, 1:00 P.M. Public Sale of 1½ story frame dwelling, 1 car garage, 17x21 concrete block building for horses and carriage with storage above. Also household goods. Located at 488 E. Main St., Leola, Pa. about three miles west of New Holland on Rt 23. Real estate at 2:00 P.M. Sale by Earl Horst. Robert E. Martin and Frank L. Steller, Auct Wentz and Weaver, Attys.

MON. APRIL 16- Evening Horse Sale by Paul Z Martin, 2 miles East of Intercourse, Pa. Rte. 340. Outstanding Kentucky Horses. Martin, Aucts.

TUES. APRIL 17- 10:30 A.M. Public Sale of Farm Equipment located just off Route 222, 5 mile south of Quarryville, one half mile west of Unicorn, along the Black Bear Road on the Albert Stone Farm, East Drumore Twp., Lancaster Co., Pa. Sale by Albert P. Stoner; Kersey A. Bradley, Auctioneer.

FRI. APRIL 20- 7:30 P.M. Feeder Cattle and Calf Sale at South Branch Stockyards, Inc., Moorefield, West Virginia

FRI. APRIL 20- 9:30 A.M. All Day Consignment Sale located on North Maple Avenue, Leola, ½ mile North of Route 23. Sale by David H. Good; Frank and Paul Snyder and Robert E. Martin, Auctioneers.

FRI APRIL 20- 1 P.M. Winchester Spring Feeder Calf and Yearling Sale to be held at Farmers Livestock Exchange, Inc Winchester, Virginia.

FRI. APRIL 20- 8 P.M. Sale of 50 to 70 Head Grade and Purebred Holsteins at the Black and White Holstein Farm, Lancaster, Pa. across from the Comet Drive-in Theatre or ¼ mile west of breeding unit. Sale by Charles C. Myers, owner: Abe Diffenbach, Auctioneer.

SAT. APRIL 21 - 2 P.M. Public Auction of Country Real Estate located along Shade Mountain, 3 mile north of McAlisterville, ½ mile east of Route 235. Sale by the Estate of Esther R. Smith, deceased; Long Bro's, Auctioneers, Port Royal, Pa.

SAT. APRIL 21 - 12:30 P.M. Public Sale of Feeder Steers, Heifers, Bulls, Farm Equipment on the premises located in York County, 12 miles West of York, Pa., ¼ mile East of East Berlin, Pa. along Route 234. Sale by C. L. "Cot" Jacobs and Barry L. Jacobs, owners, R.D. 1, East Berlin, Pa.; Clair R. Slaybaugh, Auctioneer, Idaville, Pa.

SAT. April 21- 10 A.M. Farm Machinery Auction Sale, Located Exit 10 or 11 off Interstate 83 Emigsville, Pa. Sale by York Co. Farm & Ind. Equip. Co., Inc., 4 miles North of York, Pa. on Route 181.

SAT APRIL 21- 10 A.M. Public Sale of Household Goods, Antiques, Farming Implements, Tools, and Car, of the Late J. Donnell Taylor Estate located approx. 1 mile south of the East Prospect Rd along Millers Mill Rd and about ½ mile north of Holts, in Windsor Twp York Co., Pa. Sale by Ross B. Taylor and Dwight E Taylor, Executors; Robert L Sechrist, Auctioneer.

SAT. APRIL 28- 11 A.M. Annual Spring Heifer Sale at the Black and White Holstein Farm, Lancaster, Pa. across from the Comet Drive-in-Theatre or ¼ mile west of breeding unit. Sale by Charles C. Myers, owner.

SAT APRIL 28- 9:30 A M. Public Sale of Real Estate, Farm Machinery. Tools, Household Goods and Antiques of the Late Jacob S Forry Estate located approx 2 miles west of Exit 2 (Glen Rock Interchange) of Rt. 83 or approx ½ mile off Rt. 111 along Pa Rt. 216 turning at Krout's School House at the premises known as Stine's Woods. in Springfield Twp., York Co., Pa. Walter L. Forry, Sr. Executor; Robert L. Sechrist, Auctioneer.

SAT. APRIL 28- 10 A.M. Public Sale of Valuable Farm Machinery, Antiques and Personal Property located at RD 5, York, Pa. in Manchester Twp. on Crone Rd. Extd., turn on Crone Rd. near Manchester Twp. Bldg. Terms by Mrs. Margaret C. Smith for the late Levere F. Smith. Jacob A. Gilbert and Charles Bachman, Auctioneers.

AGWAY

WHAT HAPPENS WHEN YOU DIRECT SEED ALFALFA?

5.15 tons the first year is what Roy L. Miller of Cumberland County, Pa. achieved. He runs a herd of 48 holsteins and currently keeps 75 acres in alfalfa. On Agway's recommendation, he clear-seeded 40 acres in 1971. During the same year, those 40 acres yielded 5.15 tons per acre. In 1972, they yielded 6.5 tons per acre.

The Shephard Brothers of Madison County, N. Y. boast a herd average of 16,202 pounds of milk and 602 pounds of butterfat. In 1971, they clear-seeded 15 acres of alfalfa—again following the Agway program. They harvested 4 tons per acre during the seeding year and 6 to 7 tons per acre the next year.

Willard M. Martin, Jr. runs a herd of 80 holsteins in Oneida County, N. Y. In 1971, following Agway's Alfalfa Management Program, he clear-seeded 14 acres. His yield that first year was 5 tons per acre. The following year—in spite of Hurricane Agnes—his yield was still 4.5 tons per acre.

Does Your Alfalfa Have The Same Feeding Value As Your Neighbor?

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